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# SUMMER SESSION

Bulletin of  
MONTCLAIR  
STATE TEACHERS COLLEGE

JULY 5 TO AUGUST 17

1950



UPPER MONTCLAIR, NEW JERSEY



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MONTCLAIR  
STATE TEACHERS COLLEGE

1950  
July 5th to August 17th

UPPER MONTCLAIR, NEW JERSEY

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## SUMMER SESSION 1950

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MAIN BUILDING—MONTCLAIR COLLEGE CAMPUS

## **SUMMER SESSION OF THE NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR**

### **Objectives and Academic Status**

The College is a professional school which prepares teachers, supervisors, and principals of high schools, and administrators of public school systems. The degrees offered by this College are those of Bachelor of Arts and Master of Arts. Certificate courses are offered for those who now hold degrees from other colleges.

The New Jersey State Teachers College at Montclair is a fully accredited member of the American Association of Teachers Colleges, the Middle States Association of Colleges and Secondary Schools, the Association of American Universities, and the American Association of University Women.

### **How to Reach the Campus**

Trains of the Greenwood Lake Division, Erie R. R., stop at College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: No. 64, running between Brick Church and the College; No. 60, running between Newark and the College; and No. 76, which runs between Orange and Paterson, passing the College en route. For those who come by car: the College is located about one mile north of the center of Upper Montclair.

### **Residence Halls for Men and Women**

Edward Russ Hall and Chapin Hall are Montclair College's two well-appointed Residences. The charge for living on campus during the Summer Session is: \$13.50 per week; which includes room, breakfast, and dinner. A la carte luncheons are served in the College cafeteria. For one student alone in a double room, an extra charge of \$2.00 per week is made. The College provides and launders sheets, pillowcase, and bedpad. Towels, table lamps, blankets, clocks, and similar items must be provided and cared for by the student. The boarding-hall fee must be paid on or before the first day of the Summer Session. No rebate is made for occasional absence or voluntary withdrawal during the session. Students who are absent on account of illness for two weeks or more receive a rebate of \$6.00 per week during the illness. These prices are subject to change.

For reservations in a College Residence Hall, women address: Dean of Women, State Teachers College, Upper Montclair, N. J. Men address the Dean of Men.

### **Schedule of the Summer Session**

Registration will take place on Wednesday, July 5: Hours, 1-4 and 7-9 P. M.; also, Thursday, July 6: Hours, 1-3 P. M. Classes will begin on Thursday morning, July 6, at 8 A. M. and will continue through Thursday, August 17. All classes meet daily, Monday to Friday, inclusive, at the hours indicated for each.

## **Matriculation**

Those who desire to become candidates for either the Bachelor of Arts or the Master of Arts degree at Montclair must request the Registrar for the application form and return it, properly filled in and accompanied by an Official Transcript of all previous work on college level. When such an applicant has been accepted by the College as a candidate for the degree, a definite statement will be furnished to him, showing the requirements which he must fulfill to earn the degree. This sheet becomes the student's Work Program.

## **Auditors**

Men and women who desire to take courses for cultural, vocational, or avocational purposes without college credits may register as auditors.

A student who desires to enroll in a course for which he already holds credit must register as an auditor in that course.

A student who desires to enroll in a course for which he has not completed the prerequisites must enroll as an auditor in that course.

## **Change of Status in a Course**

If a student desires to change his status in a course from "credit" to "auditor" or from "auditor" to "credit," he must make formal application for such change not later than the middle of the course. Forms for this purpose may be procured from the Secretary of the Summer Session. Such changes cannot be made after the midpoint of the course is passed.

## **Students Matriculated at Montclair**

Work taken for credit at Montclair must be with the advice and approval of the Dean of Instruction or the Chairman of the Graduate Committee and the Head of the Department in which the student is majoring. See paragraph under the heading "Conferences."

Candidates for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which the work is to be completed. Application blanks for this purpose may be secured in the Registrar's Office. The burden of responsibility for the request rests with the candidate. This is of special significance to the teacher-in-service who may have distributed the work for the degree over several years.

## **Students Matriculated at Other Colleges**

In recent summers, the State Teachers College at Montclair has offered courses to its own accelerated candidates for the Bachelor's degree. It has, therefore, been possible to accept students from other colleges in freshman, sophomore, and junior year courses, as well as in courses of the senior year. Beginning in the summer of 1950, however, the College returns to its pre-war custom of offering courses primarily to teachers-in-service in its Summer Session. Since such teachers already hold the Bachelor's degree, with few exceptions, the College will offer for the most part only Graduate and Senior-Graduate courses.

A student who is planning to attend Montclair this summer should take the Summer Session Bulletin to a conference with the Dean of his own college to arrange a program of work. For the Dean's information: the numbering of courses at Montclair follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

## **Certificates**

The State Teachers College at Montclair offers work toward the following New Jersey Certificates: Secondary Teaching Certificate; Secondary School Principal's Certificate; Elementary School Principal's Certificate; Subject Supervisor's Certificate; General Supervisor's Certificate; Guidance; School Administrator's Certificate; Junior College Teacher's Certificate; and the Advanced Professional Certificate.

Those who matriculate at Montclair for a degree will receive information from Dr. Fraser, Head of the Integration Department, as to the requirements for each of these certificates. Students who have not matriculated at Montclair should write to Dr. E. C. Preston, Secretary of the State Board of Examiners, Department of Education, 175 West State Street, Trenton 8, N. J., for information as to the requirements. For an evaluation of work already completed, address Dr. Preston. An official transcript of such previous work should accompany the inquiry, with a statement as to the particular certificate desired. The student should bring Dr. Preston's reply with him when conferring with Dr. Fraser as to his program of work.

Students who must have this information immediately should go to Trenton to confer personally with Dr. Preston or his assistant, Miss Smith.

## **Supervised Student Teaching**

The opportunity to do supervised student teaching cannot be offered during the Summer Session. For fall teaching, students confer with Dr. Fraser at the College.

## **Veterans**

Veteran students taking work under the G. I. Bill for the first time at Montclair State Teachers College must see the Veterans' Counselor at least two weeks prior to the registration day. Veterans should be sure to obtain the Certificate of Eligibility from the Veterans' Administration before the start of the Summer Session. Failure to do so will mean that the usual fees must be paid by the student at the time of registration. Veterans transferring to this institution, who have previously been training under the G. I. Bill, will be required to present a Supplemental Certificate of Eligibility at the time of registration.

## **Conferences with Advisers**

Appointments with the Dean of Instruction, the Chairman of the Graduate Committee, a Department Head, or the Veterans' Counselor may be made by mail or telephone to their respective offices. This should be done at as early a date as possible. Students unable to do so earlier may, however, see these officials or their representatives on July 5 and 6.

A representative of the State Board of Examiners will be at the College on July 5, 1-4 P. M., to see students who desire advice on the selection of courses toward a New Jersey Certificate. (See paragraph under the heading "Certificates.") The Secretary of the Summer Session will receive requests for appointments with this State Official.

## **Work Taken for Credit**

The maximum amount of credit which may be earned in the Summer Session is 8 semester-hours, but only 6 s. h. are recommended. There is no provision for a student to audit additional courses; consequently, the total of all courses taken during the Summer Session may not exceed 8 s. h. and students should not register for more. Additional credits may be earned by attending one of the sessions at the State School of Conservation that precedes or follows the

Summer Session. Attention is called also to the post-Summer Session course in Safety Education and to the Field Studies course in New England and French Canada, as well as to the courses of the China Institute of New Jersey.

Each course is in session at least thirty hours and carries a designated amount of credit. It is not possible to earn three s. h. credit for a two s. h. course.

If prerequisites are required, the student should make certain that he has fulfilled them or their equivalent before enrolling in the course. If no previous work on college level has been taken, the student should consult the Registrar before enrolling in any course, unless as an Auditor.

A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction.

### **Registration Information**

Registration takes place in the College Library, on Wednesday, July 5, from 1-4 and from 7-9 P. M.; also, on Thursday, July 6, from 1-3 P. M. Anyone unable to enroll during the hours shown must register on Friday, July 7 or on Monday, July 10, during the regular office hours. The late registration Service Charge will be made on such registrations, and no course may be taken for credit after Monday, July 10. Late students must report first to the Registrar's Office for the necessary forms.

Matriculated students should bring their "Worksheets" when they come to enroll.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return to the Registrar's Office to have the Class Admission Card of the discontinued course stamped "**Discontinued**" before going to the Business Office for an adjustment of tuition fees.

### **Withdrawal from a Course**

Written notice to the Secretary of the Summer Session must be given at once by the student. Refunds are computed from the date of the receipt of this written notice. Teachers of the courses from which the student is withdrawing are notified by the Secretary. Students who neglect to follow this procedure receive a failing mark for the course or courses which they cease to attend.

### **Tuition Fees and Service Charges**

Check or money-order should be made payable to New Jersey State Teachers College, except for the China Institute courses.

Registration service charge: \$1.00 for the Summer Session.

Late registration service charge: \$2.00. This is collected from all students who fail to enroll on July 5 or July 6.

Tuition fees: to students who have **not** taught regularly as a public school teacher: \$8.00 per semester-hour credit carried by the course; to students who have taught regularly as a public school teacher: \$11.00 per credit. Courses taken by auditors for no credit cost the same.

Laboratory service charge: \$4.00 for each laboratory course. This is collected by the Business Office. It should not be included in the check for tuition and registration.

Teachers who have supervised Montclair student-teachers and who have in their possession old Montclair credit slips may take them to the office of the



Integration Department, where new ones will be issued. The Business Office cannot return any unused portion of a credit slip, so it is necessary that the new type credit slip be obtained before presenting it in payment of tuition fees. Training teachers may use the credit slips of any one of the six New Jersey State Teachers Colleges when taking courses at Montclair, but should bring only the new type slip in all cases.

### **Final Marks**

Following are the final marks which may be received for a course: A-Excellent; B-Good; C-Fair; D-Poor; F-Failure; Inc.-Incomplete; Wd-Withdrew; N. C.-No Credit.

The mark of "D" when earned in summer, part-time, or extension courses of this College is not accepted for degree credit at Montclair.

The mark of "F" is given when earned and when the student has failed to notify the Secretary of the Summer Session promptly of his withdrawal from a course.

The mark of "N. C." is given only to auditors.

The mark of "Wd" is given only when prompt notice of withdrawal has been given to the Secretary and when the student's work to that time has been satisfactory to the teacher of the course.

The mark of "Inc." is seldom given. It may, however, be granted to a student whose work is incomplete at the end of the Session and who is eager to finish the work for a higher grade than he could receive otherwise. All responsibility regarding incomplete work rests with the student. He will be notified of a date after which, if the work remains incomplete, the final grade will be recorded without further notice.

### **Report Cards and Transcripts**

An Official Transcript showing the credits earned is sent to the student personally ten days to two weeks following the close of the Session. A report card for each course taken is sent with the transcript. The transcript is sent without cost, but a service charge of \$1.00 is made for a duplicate copy.

A student whose college requires that the transcript be mailed directly to the Dean or Registrar should call during the Summer Session at the Registrar's Office to address an envelope for this purpose.

### **Room Numbers**

Room numbers used in this Bulletin, if unaccompanied by other designation, refer to rooms in College Hall, the main building of the College.

Other designations are as follows:

CHS: College High School Building; to the northeast of the main building;

Campus Studio Workshop: near the eastern end of the parking area;

Annex No. 1: Federal Works Administration Building No. 1; at the northwest corner of the main building;

Annex No. 2: Federal Works Administration Building No. 2; next to No. 1;

Annex No. 3: Federal Works Administration Building No. 3; directly east of the main building;

Music Building: at the northeast corner of the College High School Building;

Recreation Building: at the extreme north end of campus.

## **Elementary Education Courses**

Although the New Jersey State Teachers College at Montclair is engaged primarily in preparing secondary school teachers, during the present shortage of teachers in the elementary schools it is deemed expedient to offer courses in the field of elementary education to those students who are eligible to enroll at this College in such courses.

**Students eligible to enroll at Montclair** in courses leading to certification in elementary education are:

- (1) those who already hold a degree from Montclair with a certificate in secondary education; and
- (2) those who are now matriculated at Montclair for such a degree.

**Montclair cannot accept any other students in these courses.**

The eligible students should consult Mr. Seibert, Acting Registrar of the College, for an evaluation of their previous work and a statement concerning the courses to be taken in order to receive the endorsement in elementary education on the secondary certificate already held or to be conferred.

**Graduate students ineligible to enroll at Montclair** who wish to secure teaching positions in the elementary schools of New Jersey can meet the minimum requirements for emergency certification in one Summer Session by attending the New Jersey State Teachers College at Paterson, Newark, Trenton, or Glassboro. Those interested should address inquiries to the Registrar of one of the aforementioned colleges.

Courses offered as a part of the curriculum for the graduate major in Educational Administration and Supervision should be carefully distinguished from those offered toward certification in elementary education. Courses that apply on the Elementary Principal's Certificate do not apply on the Teacher's Certificate.

## **Textbook Exhibit**

In the Gymnasium of the Main Building, from July 10 through July 21, there will be an exhibit of high school and elementary school textbooks. While primarily for the benefit of the principals and teachers attending the Summer Session, the exhibit will be open to undergraduate students and to members of the general public who may be interested in seeing the latest textbooks.

Mrs. E. S. Fulcomer will be in charge of the exhibit this year.

# NEW JERSEY STATE SCHOOL OF CONSERVATION

Stokes State Forest, Branchville, N. J.

## 1950 Summer Offerings

While the following courses are given as a part of the Summer Session offerings of the State Teachers College at Montclair, registration in them and payment for them is made at the School of Conservation. The credits earned are recorded on the permanent record card of the student at the College and thus appear on the photostated transcript thereafter.

### Pre-Summer Session: June 19 to 29, Inclusive

This session is primarily for undergraduates. During the eleven-day period, the student may take one of the following courses:

1. **412 - Home Hygiene & Care of the Sick**  
**Integration 440 - Camping Education**

*Dr. Partridge 2 s h*

This course is designed to prepare students for positions in summer camps. The areas covered include nature lore, craft, overnight trips, outdoor cooking, woodcraft, evening programs, and a general philosophy of camping education.

Credit: 2 semester-hours

### Integration 441—Conservation Education

The social, economic, and scientific implications of conservation are considered together in this course. Discussion periods are interspersed with field trips to forest areas and demonstrations of conservation problems. Outside experts bring special contributions in their fields. Visual aids are used extensively.

Credit: 2 semester-hours

### Physical Education 410—Water Safety and First Aid

This course includes intensive instruction in swimming, diving, water sports, boating, canoeing, water safety, and first aid. Students can qualify for Red Cross certification during this course.

Credit: 2 semester-hours

Total fee, including tuition fees for the 2 s. h. credit: \$40.00.

## Summer Sessions

The following sessions offer opportunities for teachers-in-service, senior, and graduate students to pursue special courses during short periods of the summer. Credits earned in these courses may be applied as graduate or as undergraduate credit at the Montclair State Teachers College, Newark State Teachers College, and Trenton State Teachers College, subject to approval in advance by the institution concerned. Credit toward a bachelor's or an advanced degree may be transferred to other institutions where such transfer is permitted.

### Courses Offered July 5 to 23, Inclusive

#### Integration 441—Conservation Education

See description above, under Pre-Summer Session.

Credit: 2 semester-hours

#### Science 405C—Field Studies in Science: Summer

Emphasis in this course is given to the ecology of plant life, a study of wild flowers, of brook and pond life, and of insects. Some attention is given to summer birds, trees in summer condition, and to minerals of the region.

Credit: 2 semester-hours

Total fee for this session, including tuition fees for 4 s. h. credit: \$80.00.

## **Courses Offered July 26 to August 13, Inclusive**

### **Integration 441—Conservation Education**

See description above, under Pre-Summer Session.

Credit: 2 semester-hours

### **Integration 478—Elementary School Science**

This course is based upon the assumption that science teaching in the elementary school should include scientific inquiry at the child's level as well as scientific information. Specific methods and materials are developed to meet these purposes. Emphasis is placed upon using the school community, learning through activity, and integrating science with other subject matter areas.

Credit: 2 semester-hours

### **Science 405C—Field Studies in Science: Summer**

See description in previous session, above.

Credit: 2 semester-hours

Total fee for this session, including tuition fees for 4 s. h. credit: \$80.00.

## **Courses Offered Post-Summer Session: August 18 to 28, Inclusive**

In this session the student may complete either one of the following courses:

### **Science 411—Problems in Field Studies in Science**

In this course each student selects a phase of field science in which he does advanced study under the guidance of the instructor. Plant ecology, bird-life, pond life, fungi, tree diseases, insect life are a few of the areas from which the student may choose. Prerequisites: Field Studies in Science or its equivalent, plus at least 12 s. h. points of biology.

Credit: 2 semester-hours

### **Social Studies 477—Rural Sociology**

During this course the student comes face to face with rural life in northern New Jersey. Social processes and problems are considered. Opportunities are provided for students to attend Grange meetings, county fairs, rural dances and parties, and to live for a day or two with a farm family.

Credit: 2 semester-hours

Total fee for this session, including tuition fees for 2 s. h. credit: \$40.00.

## **August 30 to September 9, Inclusive**

In this session the student may complete either one of the following courses:

### **Integration 441—Conservation Education**

See description above, under Pre-Summer Session.

Credit: 2 semester-hours

### **Science 405C—Field Studies in Science: Summer**

See description above, under the session of July 5 to 23.

Credit: 2 semester-hours

Total fee for this session, including tuition fees for 2 s. h. credit: \$40.00.

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In all of the sessions listed above, there is a rich program of recreational activities, including picnics, cook-outs, water sports, folk-dancing, and music.

Address inquiries to New Jersey State School of Conservation, State Teachers College, Montclair, New Jersey. Camp address: Branchville, N. J.

## **SPECIAL OPPORTUNITY TO TAKE ELEMENTARY EDUCATION COURSES ON CAMPUS AND AT LAKE WAPALANNE**

Because of the demand for elementary education courses and the desire on the part of Montclair students to participate in the program of the New Jersey State School of Conservation in the Stokes State Forest, a special offering in elementary education will be presented this summer. Under this arrangement a student or a former student of Montclair State Teachers College may complete four semester-hours of elementary education during the three weeks from July 5th to July 25th at the New Jersey State Teachers College at Montclair and then be free to register for two courses at the New Jersey State School of Conservation beginning July 26th. During this latter period a special course in the Teaching of Elementary School Science together with the course in Conservation Education will be offered at Lake Wapalanne. Details of these offerings are listed below.

### **First Three Weeks Session on the Montclair Campus —July 5th to 25th**

- |   |                          |
|---|--------------------------|
| <b>A. Integration 474—Elementary School Arts and Crafts</b> | <b>Mr. Karp</b>          |
| 10:30 A. M.-12:20 P. M.                                     | Credit: 2 semester-hours |
| <b>B. Geography 418—Regional Geography of North America</b> | <b>Dr. Milstead</b>      |
| 8:30-10:20 A. M.  | Credit: 2 semester-hours |

### **Second Three Weeks Session at the New Jersey State School of Conservation, Lake Wapalanne, Stokes State Forest July 26 to August 13**

- |   |                          |
|---|--------------------------|
| <b>A. Integration 478—Elementary School Science</b> | Credit: 2 semester-hours |
| <b>B. Integration 441—Conservation Education</b>    | Credit: 2 semester-hours |

Description of the course in Conservation Education will be found on page 10.

Description of the course in Regional Geography of North America will be found on page 21.

Descriptions of these and other courses in the field of Elementary Education will be found on pages 26 and 27.

Please note also the statement on page 10 concerning elementary education courses offered by this College.

## CHINA INSTITUTE OF NEW JERSEY

The China Institute of New Jersey is a permanent year-round organization composed of former students of the China Workshop course. The policies and program of the Institute are determined by an elected executive committee, an advisory board of laymen, and representatives from the faculty of Montclair Teachers College, in consultation with the Chinese Director.

Dr. Chih Meng, Director of the China Institute of America, whose purpose is to promote cultural and educational relations between China and the United States, is Chinese Director of the China Institute of New Jersey. The College provides the facilities necessary for the courses sponsored by the Institute and grants credit for the satisfactory completion of such courses. These are given on the senior-graduate level, so that students may work toward either undergraduate or graduate credit.

While the primary and definite purpose of the Institute is to assist the teachers of New Jersey, men and women who desire to take these courses for cultural, vocational, or avocational purposes are welcome also. They may enroll for college credit or simply as Auditors for no credit. The cost is the same in both cases. If it be desired to attend a single lecture, the Institute Treasurer collects the fee of \$2.00 at the door of the Auditorium in the College High School. Students who enroll for the entire course follow the instructions below.

**Registration** for one of the following courses must be made on forms provided by the College. Write to Miss Favor, the Secretary of the Summer Session, for these forms. Refer to the list below for the proper number and title of the course you expect to take. Note that the course **Social Studies S499—China Workshop** is prerequisite to the course in Chinese Literature and do not enroll for credit in the Literature course unless you have completed the prerequisite course. Return the forms to Miss Favor not later than June 17, with check or money order made payable to the China Institute of New Jersey for \$25.00. A late service charge of \$2.00 will be made for all registrations not received by June 17. Your class admission card will be mailed to you by the Treasurer of the Institute. It should be presented to your teacher on the opening day.

### Offerings for 1950: June 26-July 8, Inclusive

#### Art S414—History of Chinese Art

In this course the developments and distinguishing characteristics of the major arts of China are traced by specialists and are surveyed from the point of view of their historical developments. There are twenty-four hours of lectures in the morning, and round-table discussion and library work in the afternoon. During this afternoon workshop period, the technique of Chinese painting is demonstrated and taught by the noted Chinese artist, Professor Ya Chin Wang, whose paintings have been exhibited in the Metropolitan Museum of New York and other art centers in this country. No Prerequisite.

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Room 11, CHS

#### English S459—A Survey of Great Chinese Literature

Some of the contributions which have gone into the making of this immortal literature, such as the work of Tao Teh Ching, the *Analects* of Confucius, the *Monkey*, and the poetry of Tang, are considered. Aside from a general insight into the great literature of China, special attention is given to English translations of masterpieces of Chinese literature. There are twenty-four hours of lectures in the morning, and round-table discussion and library work in the



afternoon. During this afternoon workshop period, individual students work on specific phases under the guidance of the instructor. **Prerequisite: Social Studies 499—China Workshop.**

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Room 12, CHS

### **Social Studies S499—China Workshop**

**Dr. Chih Meng**

This course is given in twelve days. Twenty-four hours of lectures and class discussions are devoted to the study of Chinese history and contemporary Chinese life under the direction of Chinese scholars. Twenty-four hours of directed study in the library are devoted to the preparation of teaching units and background materials on China for use in our schools.

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Auditorium, CHS

## **BUREAU OF FIELD STUDIES**

While the following courses are given as a part of the Summer Session offerings of the State Teachers College at Montclair, registration for them must be made in advance through the Bureau of Field Studies. Likewise, the cost of the courses includes both tuition fees and travel expenses and payment is made as requested by the Bureau. Interested students should address Mr. E. C. Bye, Director, Bureau of Field Studies, New Jersey State Teachers College, Upper Montclair, New Jersey. This should be done at once, as the number of students in each course must be limited to a definite quota.

### **Social Studies S461—New England and French Canada**

**Mr. Kops**

This field study course gives an opportunity to study by direct observation the historical and geographical features of New England and the Province of Quebec. The trip, occupying the twelve days immediately following the Summer Session, is made in a modern chartered motor coach with overnight stops at first-class hotels. The route covers the lower Connecticut Valley, including Hartford, Springfield, Northampton, and Deerfield; the Rhode Island cities of Providence and Newport; historic Massachusetts towns, such as Plymouth, Boston, Lexington, Concord, Salem, and Marblehead; the coast of New Hampshire and southern Maine; the White Mountains in the Mt. Washington and Franconia Notch area; the Canadian Province of Quebec, including the ancient French city of Quebec, Montmorency Falls, Ste. Anne de Beaupre, Montreal; the western shores of Lake Champlain, Lake George, and the Hudson River. It is an indispensable background for an understanding of Colonial and Revolutionary life and history in this region.

Credit: 3 semester-hours

The all-expense price for this 1,800 miles' trip is \$150.00. This includes tuition, transportation, hotels, meals, tips, and admissions—no extras. Starts Monday, August 21; ends Friday, September 1, 1950.

### **Social Studies S462—Continental United States**

**Mr. Bye**

This field study course consists of sixty-two days of directed travel, including all of July and August, and provides an opportunity for gaining an integrated view of our country as a whole. The trip is made in a modern chartered motor coach with over-night stops at first-class hotels. The route covers about 12,500 miles and visits twenty-six States and six National Parks. Among the major points of interest are Gettysburg, Natural Bridge, Blue Ridge and blue grass region, Mammoth Cave, Lincoln shrines in Kentucky and Illinois, Ozark Mountains, Dodge City, Royal Gorge, Pikes Peak, Denver, Rocky Mountain National Park, Taos and other Indian Reservations, Santa Fe, Petrified Forest, Painted

Desert, Grand Canyon, Bryce and Zion National Parks, Hoover Dam, Los Angeles, Hollywood, San Diego, San Capistrano and other Missions; Tia Juana, Santa Barbara, Sequoia and Yosemite National Parks, Monterey, San Francisco, Sacramento, Lake Tahoe, Reno, Donner Pass, mammoth redwood groves, Crater Lake, Columbia River Valley, Portland, Seattle, Mt. Rainier, Grand Coulee Dam, Spokane, Butte, Yellowstone National Park, Salt Lake City, pioneer trails of Wyoming, Black Hills, Chicago, Detroit, Toronto, and Niagara Falls. All important geographic and historical features are studied under the instruction of members of the college faculty and local specialists.

Credit: 10 semester-hours

The all-expense price for this trip will be \$750.00. Starts Saturday, July 1; ends Friday, September 1, 1950.

## **COURSES OF THE SUMMER SESSION LOCATED ON THE COLLEGE CAMPUS**

**July 6-August 17, Inclusive**

Please note that the numbering of courses at this College follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

### **Art**

#### **Art S408—Creative Painting**

**Mr. Karp**

This course gives the student an opportunity to use the materials of the painter for personal creative experience. Oils, water colors, and pastels are used. The student is encouraged to work in landscape, figure, and free imaginative composition. No previous experience is necessary.

9:30-10:20 A. M. Credit: 2 semester-hours Campus Studio Workshop

#### **Art S414—The History of Chinese Art**

For description and other data, see section under "China Institute of New Jersey."

#### **Integration S474—Elementary School Arts and Crafts**

**Mr. Karp**

See description and other data under the heading of "Integration."

### **Business Education**

#### **Business Education S401—**

##### **The Teaching of Business Education**

**Mr. Froehlich**

In this course a study is made of the history and development of business education, aims and objectives, human learning processes, lesson plans, teaching procedures, tests and measurements, and special helps for the teachers of business education. Consideration is given to the current trend in teaching in these fields with emphasis on the viewpoint of the consumer as well as the social and vocational objectives.

8:00-9:20 A. M. Credit: 3 semester-hours Room 2, Annex No. 2

#### **Business Education S404—Business Economics**

**Mr. Froehlich**

This course deals with the business aspects of the economics of war and peace; immediate and long range post-war problems; operation and government control of public utilities; taxation; government finance; and labor and management problems.

10:30-11:20 A. M. Credit: 2 semester-hours Room 2, Annex No. 2

#### **Business Education S406—Advertising**

**Mr. Willing**

This course aims to acquaint the student with the social and economic aspects of advertising so that a fair evaluation may be made of its worth as well as its undesirable aspects. Copy appeals, the writing of copy, advertising layouts, and the selection of appropriate types of media for various advertisements are considered.

9:30-10:20 A. M. Credit: 2 semester-hours Room 1, Annex No. 2



ADMINISTRATION BUILDING—SCHOOL OF CONSERVATION, STOKES STATE FOREST  
SEE PAGES 10-12 FOR COMPLETE INFORMATION

## **Business Education S504**

### **Improvement of Instruction in Business Education**

**Mrs. VanDerveer**

This course seeks to bring together business education teachers regardless of subject matter fields to consider common problems involving general subject matter and methods of instruction including visual and auditory aids. It also offers opportunity for an individual to investigate and evaluate materials and methods in specific subject matter areas.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 4, Annex No. 2

## **Business Education S513—Labor Problems**

**Mr. Willing**

**DISCONTINUED**  
This course provides an opportunity to study Federal and State Labor Laws and regulations. It also includes consideration of such matters as arbitration, collective bargaining, labor organizations, the labor contract, personnel management, and case problems.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 1, Annex No. 2

## **Business Education S602—**

### **Seminar in Economics**

**Mr. Sheppard and Mrs. VanDerveer**

This seminar is designed to meet the individual needs of the graduate student in business education or social studies by allowing him to pursue areas of work along economic lines in which he is not well-versed. The direction of his study is determined by the co-ordinator of the seminar and himself, after the results of his student diagnostic test are analyzed. The program of participation consists of oral and written reports, developed through independent reading and individually directed field studies. The field studies are planned so as to give the student a first-hand knowledge of business organization methods and practices. It is expected that the reports arising from these experiences will be in such form that they will be capable of being published or delivered as speeches before groups of people. An opportunity is also given to view, evaluate, and work with a variety of related visual and auditory aids. The plan of this seminar assists the students in preparing for the final comprehensive examination for the Master of Arts degree, and at the same time offers certain personal and professional advantages.

9:30 A. M.-12:20 P. M.

Credit: 6 semester-hours

Room 5, Annex No. 2

## **English**

### **English S401—The Teaching of English in Secondary Schools**

**Dr. Fulcomer**

Students are taught to develop and use materials of the classroom. Lesson plans and units of work are prepared and presented for criticism; textbooks are analyzed for training in their use; and bulletin board exhibits and visual education materials are prepared by students for the class.

8:00-9:20 A. M.

Credit: 3 semester-hours

Room 1

### **English S404—Survey of British Literature from 1798**

**Dr. Krauss**

This course is a continuation of English 402. It takes up the story with the romantic triumph in 1798 and continues it to the present time.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 27

### **English S410—Speech Pathology**

**Miss Wood**

This course deals with diagnostic and corrective procedures, causes and treatment for stuttering, cleft palate, spastic speech, and aphasia. This course is required to teach speech, and speech defectives. Prerequisites: English 208 and 324.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 2

**English S422—Seventeenth Century Literature****Mr. Pettegrove**

This course covers the period from Donne through Dryden. It deals with Jacobean and Restoration drama; the Jonsonian, Metaphysical, and Restoration lyric; the prose of Browne, Walton, Donne, Taylor, Hobbes, Burton, and Bunyan; the prose and verse of Milton; the prose and verse of Dryden.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 5, CHS

**English S426—The Victorian Novel****Mr. Pettegrove**

This is an intensive unit of work on the novel in Victorian England. A review of the development of the English novel before this period is followed by studies in the works of Dickens, Thackeray, Austen, Eliot, Trollope, Meredith, and Hardy. Novels studied in the high school are treated professionally in class.

1:00-1:50 P. M.

Credit: 2 semester-hours

Room 5, CHS

**English S431B—Shakespeare II (Comedies)****Mr. Hamilton**

This course deals with Shakespeare's plays in relation to his life, his times, his contemporaries, and Elizabethan drama generally. Extensive reading is required from Shakespeare, his predecessors, contemporaries, and successors. The problems of stage production in both Elizabethan and modern theatres, and of Shakespearean criticism are analyzed. Part II deals with Shakespearean comedies.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 3

**English S438—Masters of American Literature****Dr. Fulcomer**

Significant American writers, including Irving, Hawthorne, Poe, Emerson, Melville, Whitman, and Mark Twain are studied to discover their contributions to American life and to reveal important forces in our national background.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 1

**English S454—Training the Speaking Voice****Miss Wood**

This is a course in the study of the problems of speech, the development of a pleasing speaking voice with precision in diction, and the application of speech skills to practical speaking situations.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 2

**English S456—Play Direction****Mr. Fox**

This course covers the choosing and casting, as well as directing, of plays. Scenes are directed for class criticism, and a detailed prompt-book of one play is prepared. This course complements English 435.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room A-  
CHS Aud**English S459—A Survey of Great Chinese Literature**

For description and other data, see section under "China Institute of New Jersey."

**English S506—John Milton****Mr. Hamilton**

This course has for its primary aim the understanding and evaluation of Milton's poetry. Contributory to this end are the following topics: the Puritan struggle for civil and religious liberty; the growth of science in the seventeenth century; the life, personality, and prose writings of Milton; his literary heritage and influence; comparison of Milton with the Cavalier Metaphysical poets.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 3



**English S511—History of Literary Criticism** **Dr. Krauss**  
 The purpose of this course is to familiarize the student with the chief doctrines of the great critics from Aristotle to Arnold and to correlate these critical doctrines with the outstanding writings of each age. By such a study it is possible for the student to evaluate the historical interrelations of expert criticism and literary production. A basic text is used, but much of the information is gleaned from source materials.

8:30-10:20 A. M. Credit: 2 semester-hours Room 27

**English S518—The Major Romantic Poets** **Mr. Pettegrove**  
 This course studies the work of Coleridge, Wordsworth, Scott, Byron, Shelley, and Keats. It devotes especial attention to the poems which are best adapted for the reading of high school students.

8:30-11:20 A. M. Credit: 2 semester-hours Room 5, CHS

**English S520—Great Books in Education** **Dr. Krauss**  
 Students examine the classics dealing with educational theory and practice which they so often read about, but rarely consult: Plato's *Republic*, Xenophon's *Cyropaedia*, Cicero's *De Oratore*, Castiglione's *Courtier*, Machiavelli's *Prince*, Rabelais's *Abbey of Thelome*, Ascham's *Schoolmaster*, Bacon's *Novum Organum*, Defoe's *Projects*, Milton's *To Samuel Hartlib on Education*, Rousseau's *Emile*, Byron's *Don Juan*, Hughes' *Tom Brown's Schooldays*, Newman's *Idea of a University*, the Arnold-Huxley debates, and the works of John Dewey and Jacques Barzmin. This course is recommended for graduate students in the Department of Integration.

8:30-9:20 A. M. Credit: 2 semester-hours Room 27

**English S522—Advanced Phonetics** **Miss Wood**  
 This course provides ear-training to develop skill in recognizing and distinguishing typical English speech sounds, regional differences in pronouncing American English, and foreign sounds heard in English speech. This is followed by extensive practice in transcribing speech sounds into International Phonetic Alphabet symbols and in reading International Phonetic Alphabet transcriptions. A thorough study of the speech characteristics of some geographical region with which the student is personally familiar is required of each student.

11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room 2

## Geography

**Geography S411—Geographic Influences in American History** **Dr. Milstead**  
 A study is made of the geographic factors influencing the development of social, economic, and political life in America.

11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room 26

**Geography S418—Regional Geography of North America** **Dr. Milstead**  
 This course constitutes a detailed regional treatment of the continent of North America. Emphasis is placed upon the human activities of the various regions in relation to their natural environment and the relations of the regions to each other. Attention is given to the techniques of presenting the material and the use of geographic tools in the treatment of the subject-matter.

8:30-9:20 A. M. Credit: 2 semester-hours Room 26

~~8:30-10:20 A. M. for those students completing the course in three weeks in order to proceed to the School of Conservation to continue work there.~~ *Discontinued*

**Geography S504—Economic Geography of Europe****Dr. Milstead**

This course constitutes a study of the economic development of the nations of Europe in relation to the environmental background and resources that have made Europe one of the world's leading continents.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 26

**Integration****Integration S400A—****Principles and Philosophy of Secondary Education****Dr. Young**

This course evaluates educational objectives, techniques, procedures, and organizations in relation to the needs and demands made upon the school by society and by the student. It aims to help the student develop an adequate philosophy of life and of education.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 9

**Integration S409—Radio and Sound Equipment in the Classroom****Mr. Fox**

This course trains teachers and school executives in the use of radio programs, amplifying systems, recording equipment, and record players. Actual practice is given in the use of these educational aids. Problems of script-writing, microphone and recording techniques, and program directing are considered. The class visits radio stations for equipment and program observation. Each student develops a teaching unit using radio or sound equipment to vary, vitalize, and improve educational practices.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room A

**Integration S410—Teaching Materials Workshop****Miss Fantone**

This course is for those persons who wish to study advanced problems in the utilization and administration of audio-visual materials. Individual research is stressed, and there is an opportunity to work out individual projects. Such problems as budget requirements, administrative set-up, establishment of film libraries, etc., are emphasized. It is assumed that the student will have taken Integration 408 or will have had the equivalent in practical experiences.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 4

**Integration S500C—****Recent Trends in Secondary School Methods****Mr. Seybold**

This course emphasizes the fundamental principles underlying the technique of teaching on the secondary school level. Some of the topics considered are organization of knowledge, the logical and psychological aspects of method, developing appreciations, social-moral education, teaching motor control, fixing motor responses, books and verbalism, meeting individual differences, guidance in study, tests and examinations, marks and marking.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 3, CHS

**Integration S500D—****School Administration I: Functions and Organization****Mr. Morehead**

This introductory course in educational administration is concerned with general functions and personnel, as well as with the general organization of public education on local, state, and national levels. It deals also with federal-state relations, the state and sectarian education, the expanding scope of modern school systems, types and bases of school organization, and professional ethics.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 1

**Integration S500E—****School Administration II: Law and Finance****Mr. Morehead**

This course acquaints the student with the allied fields of school law and school finance, with special reference to New Jersey. Its topics include basic principles of public school support, taxation, federal aid, educational finance, legal provisions for school district borrowing, tenure provisions, and rights and duties of school boards and officials.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room B

**Integration S502A—Organization and Administration of the Modern High School****Dr. W. S. Smith**

The following problems are considered: the student personnel, building and revising the high school curriculum, providing for individual differences, making the school schedule, records, the guidance program, pupil participation in government, the extra-curricular program, the health program, the safety program, discipline, library and study hall, cafeteria, the principal's office, and evaluating results.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 9

**Integration S503—Methods and Instruments of Research****Dr. Narramore**

This course is required of all candidates for the Master's degree without regard to their field of major interest. Its purpose is to introduce students of education to research and its practical application to professional problems. The course treats: the nature and types of educational research; methods and techniques of educational research; and the tools used in interpreting statistical data. During the course, the student sets up a problem and plans and carries out its solution. Mathematics 400 or its equivalent is recommended before taking this course.

1:00-1:50 P. M.

Credit: 2 semester-hours

Room 9

**Integration S504A—****Curriculum Construction in the Secondary School****Dr. W. S. Smith**

The purpose of this course is to introduce the student to constructive criticism of American culture, to consider the extent to which the secondary school curriculum meets the needs of a changing civilization, and to consider effective means of curriculum construction. (A student may not receive credit for both Integration 504A and Integration 504C.)

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 9

**Integration S505—Organization and Administration of Extra-Curricular Activities****Mr. Morehead**

The first part of this course considers such general problems of extra-curricular activities as: their growing importance, their relation to the curriculum; the principles underlying their organization, administration, and supervision; and methods of financing. In the second part, an intensive study is made of the home room, the assembly, the student council, clubs, athletics, school publications, and other activities in which the class is especially interested.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room B

**Integration S507—****Organization and Administration of Guidance Programs****Mr. Seybold**

The purpose of this course is to acquaint the student with the various agencies and methods for the guidance of students in school work, with certain implications in the choice of and the preparation for a vocation. Among the topics are: the abilities of students as related to guidance, the exploration of special interests, the organization of the guidance program, and the integration of the entire high school program for purposes of guidance.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 3, CHS + And

**Integration S508A—****Supervision of Instruction in Secondary Schools****Mr. Seybold**

This course emphasizes the more practical phases of supervision which are most frequently by those engaged in it. Among the topics are: the set-up for adequate supervision, supervision as encouraging and guiding the growth of teachers and the improvement of educational procedures, the supervisory functions of teachers' meetings, discussion groups, general and professional reading, the writing of articles, co-operative curriculum modification, utilization of community resources, and teacher intervisitation.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 3, CHS

**Integration S515—Guidance and Personnel Problems  
of Classroom Teachers****Dr. Narramore**

This course considers all types of personnel problems with which the classroom teacher deals. It is concerned with the growth of pupils and seeks to point out the ways by which proper growth may be attained. Classroom, health, social and personal activities are analyzed in terms of the needs of present-day social life.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 4, CHS

**Integration S517—Administration of the Elementary School****Dr. Mulligan**

This course analyzes and evaluates the administrative duties and relationships of the elementary school principal. Particular consideration is given to: building management, effective use of the school plant, sanitation, health service, the library, personnel management, the administration of the curriculum, community relationships, and publicity.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 4, CHS

**Integration S518—****Supervision of Instruction in the Elementary School****Dr. Mulligan**

This course has been planned for those engaged in the supervision of the elementary school, and for those who are preparing for such responsibilities. Principles of classroom supervision are developed and applied to learning situations. Among the more important topics that receive attention are: the nature and function of supervision, the organization necessary for effective supervision, the nature and significance of the teacher's purposes, the methods and techniques of group and individual supervision, the technique of observation and the supervisory conference.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 4, CHS

**Integration S521—****Psychological Tests in Guidance Programs****Dr. Ingebritsen**

This course is designed to familiarize the student with various psychological tests and scales that may be used in guidance programs in the secondary school. The student is given practice in administering many types of group tests. This includes scoring the tests and evaluating the results, with a discussion of ways in which these results may be used. Much time is spent in actual laboratory demonstrations of tests, giving students an opportunity to serve as subjects and as examiners. Class discussion is based upon first-hand information gained through use of the tests, on readings, and on class reports.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 30

**Integration S535A—Vocational Guidance****Mr. E. C. Davis**

This course is especially intended to enable high school teachers to guide their pupils in planning for constructive vocational life. The course is designed to be helpful also to adults who are seeking better vocational adjustment. The following topics are included: the purpose of work, main areas of work, inventory of personal interests and traits, analyzing interests and traits, samples of personal

inventories with analyses and interviews, exploring one's area of work, making the most of school days, finding the first job, adjustments on the way, advancement—what it is and how to obtain it, intelligent use of money, balanced use of time, and cultivating pride of work.

3:30-9:20 A. M.

Credit: 2 semester-hours

Room 30

**Integration S548—**

**Curriculum Construction in the Elementary School**

**Phipps**  
**Dr. Milligan**

This course offers an opportunity to review State and city elementary curricula; to discuss the principles of curriculum construction; to collect new teaching materials for the various subjects; and to evaluate, organize, and grade these materials. Teaching procedures in the use of materials are discussed and evaluated in terms of pupil needs, the objectives set up, and the results obtained. This course offers an opportunity to make a special study of the materials and procedures to be used in the teaching of the language arts.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 4, CHS

**Integration S550—Child and Adolescent Development**

**Dr. Phipps**

This course reviews the general characteristics of child and adolescent development: motor and physiological, social, emotional, language, intellectual, and interests and ideals. The influence of home, school, community, and institutional life on child and adolescent development are considered as well as problems of guidance presented by children in the normal course of development and also those presented by deviations from the normal course.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 29

**Integration S551—**

**Principles and Techniques of Guidance**

**Dr. Narramore**

Topics included in this course cover: philosophy of guidance, history of the guidance movement, the need for guidance presented by children and adolescents. The methods of gathering useful data are studied, and school records, exploratory activities, tests, inventories, the case study approach, occupational information, and occupational data are treated as well as general methods of guidance with special stress on interviewing and counseling of students.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 28

**Integration S602—Seminar in Guidance**

**Mr. E. C. Davis**

The general objective of this course is to acquaint the student with school guidance problems as they relate to industry. The objective is obtained through group discussions growing out of individual research and group field trips to personnel departments of large and small industries, offices of labor unions, a job placement agency, a large group industrial insurance firm, and state employment offices. Each student makes a job analysis in some one occupation. From these visits and discussions a guidance program is evolved. Prerequisites: Integration 507 and 551, or permission of the instructor.

10:30 A. M.-12:20 P. M.

Credit: 4 semester-hours

Room 5



## ELEMENTARY EDUCATION

These courses in Elementary Education are open to the following only:

- (1) Those who already hold a degree from Montclair with a certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair for a degree and the certificate in Secondary Education.

Students ineligible to enroll at Montclair in the above courses should note the statement on page 10 concerning other colleges where the courses are offered.

Students interested both in Elementary Education courses and in the courses offered at the Stokes State Forest this summer should refer to page 13 for complete information concerning the special opportunity this summer to combine these programs of work.

### Integration S472—The Elementary School Curriculum

Mrs. Kaas  
Dr. Phipps

This course acquaints the College student with the subject matter of the elementary school curriculum for grades 3-6, inclusive. In addition, the following are studied: (1) correlation among subjects, (2) the appraisal and use of textbooks, (3) the use of visual aids, (4) the methods adapted to each subject, and (5) use of course of study materials.

1:00-1:50 P. M.

Credit: 2 semester-hours

Room 29

### Integration S473—The Elementary School Language Arts

Dr. Phipps

This course gives an overview of modern practices that are used in teaching reading, creative writing, speaking, spelling, and handwriting in the elementary grades. Students are helped to recognize and to make provision for readiness for learning in these areas, to learn or devise various techniques that will meet the needs of different children and situations, and to evaluate, select, and create suitable materials to be used at various maturity levels. Special emphasis is placed on the functional use of the language arts in the total curriculum and life of the elementary school child.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 29

### Integration S474—Elementary School Arts and Crafts

Mr. Karp

This course provides a wide range of creative manipulative experience with the materials, tools, and techniques of art work in the elementary school and an insight into significant art work of children of various age levels. Work is done in crayon, paint, chalk, clay, wood, papier-mache, finger paints, and other easily accessible materials. The work of the course includes simple weaving, block prints, murals, and the making of puppets. Attention throughout is directed toward an insight into the significance of art work and of manipulative experience as a medium of expression and a means of growth for the child.

8:30-9:20 A. M.

Credit: 2 semester-hours

Campus Studio Workshop

10:30 A. M.-12:20 P. M. for students completing the course in three weeks in order to proceed to the School of Conservation to continue work there. Discontinue

### Integration S476—

#### Elementary School Health and Physical Education

Mr. DeRosa

The purpose of this course is to induct the perspective elementary classroom teacher into the field of health and physical education. Such phases as state courses of study, selection and organization of materials, grading, class organization, and others will be discussed. To give the student a more functional approach, the programs of surrounding communities are studied.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 29

+ College Gy



**Integration S477—Elementary School Mathematics****Mr. Kays**

This course includes a study of the development of the number concept in young children, the problem of number readiness, and an analysis of the various number skills. Consideration is given to the development of methods of presenting the units of elementary mathematics to children. Emphasis is placed on the meaningful use of the fundamental operations with integers, fractions, decimals, and problem solving. Experience is given to students in effective methods of lesson planning, testing, and diagnostic and remedial work.

11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room ~~3, Annex No. 1~~ 24**Integration S478—Elementary School Science****Dr. Lampkin**

This course is based upon the assumption that science teaching in the elementary school should include scientific inquiry at the child's level as well as scientific information. Specific methods and materials are developed to meet these purposes. Emphasis is placed upon using the school community, learning through activity, and integrating science with other subject matter areas.

8:30-9:20 A. M. Credit: 2 semester-hours Room 5, Annex No. 3

**Health and Physical Education****Health Education S407—****Prevention and Care of Athletic Injuries****Mr. Coder**

This is a lecture and laboratory course designed to acquaint the student with ways to prevent and to care for the common injuries sustained in athletics. Attention is given to sprains, strains, bruises, burns, and fractures. The responsibility of the coach in caring for injuries is emphasized.

8:00-8:50 A. M. Credit: 2 semester-hours Room # D

**Health Education S408—Driver Education and Training****Mr. Coder**

See page 33 under the heading "Post-Summer Session Course" for the description and other data concerning this course.

**Health Education S411—School Health Services****Mr. DeRosa**

The student is familiarized with the health services available in the school. The part which the teacher plays in co-ordinating his activities with the school medical staff is emphasized.

11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room #13, CHS  
+ College Gym**Integration S476—****Elementary School Health and Physical Education****Mr. DeRosa**

See description and other data under the heading "Elementary Education."

**Physical Education SM405—Management of Athletic Activities****Mr. DeRosa**

The student is provided with information essential to the good management of an intramural and interscholastic athletic program. Some of the major problems to be considered are: educational values, health and safety of participants, insurance, transportation, scheduling, management of finances, budgeting, maintenance of play area, care of supplies and equipment, State and local athletic associations, and the organization of leagues and meets.

10:30-11:20 A. M. Credit: 2 semester-hours Room D

## Mathematics

### Mathematics S300—Social and Commercial Uses of Mathematics Mr. Kays

Some of the topics treated are: review of fundamental operations, approximate computation, use of slide rule and computing devices, graphs and scale drawing, percentage, simple and compound interest, consumer credit and installment buying, savings and investment, mortgages, taxation, insurance, cost of housing, and budgeting. Commercial, industrial, and consumer applications are stressed.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 1

### Mathematics S400—Educational Statistics

Mr. Clifford

The aim of this course is to prepare the student (1) to comprehend and criticize articles of statistical nature in current educational literature; (2) to apply statistical methods in testing and rating pupils; (3) to carry on the simpler types of educational research. By analysis of real data from the secondary field, the student becomes familiar with the measures of central tendency and variability, short methods of computation, graphic representation of material, the properties of the normal curve, and linear correlation. Inasmuch as statistical methods in education are almost identical with those employed in the natural, physical, and social sciences, there is natural integration with these fields.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 4, Annex No. 1

### Mathematics S407—Advanced Calculus

Mr. Kays

A study of continuity, the theory of limits, the generalized theorem of the mean, and its extension to series with a remainder term is made in this course. Also studied are partial differentiation with applications to tangent planes, normals, envelopes, and approximations; multiple integration with applications to areas, volumes, center of gravity, pressure, moment of inertia, and work; and the solution of ordinary differential equations of the first order with applications.

~~1:00-1:50 P. M.~~

Credit: 2 semester-hours

Room 3, Annex No. 1

7:30-8:20 A. M.

### Mathematics S410—Mathematics of Finance

Mr. Clifford

This course introduces the student to the elementary theory of simple and compound interest and leads to the solution of practical problems in annuities, sinking funds, amortization, depreciation, stocks and bonds, installment buying, and building and loan associations. It also discusses the mathematics of life insurance covering the following subjects: the theory of probability as related to life insurance; the theory and calculation of mortality tables; various types of life annuities and insurance policies and reserves. This course is designed to give a helpful background to the mathematics teacher as well as to be an aid to the student of economics and insurance.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 2, Annex No. 1

### Integration S477—Elementary School Mathematics

Mr. Kays

See description and other data under the heading "Elementary Education."

### Mathematics S501C—

#### The Teaching of Advanced Secondary School Mathematics

Dr. Davis

This course presents the best modern practices in teaching advanced algebra, trigonometry, solid geometry, and analysis in the last two years of the senior

high school. Topics include: introducing trigonometry, teaching applications of trigonometry, variations in the sequence of topics, recent trends in the curriculum, the aims of teaching solid geometry, the elimination of certain subject matter and proofs, the use of algebra and trigonometry in solid geometry, making algebra **thinking** rather than **manipulation**, applications of advanced algebra, and the use of the function concept in unifying the mathematical knowledge of the student. A study is made of outstanding experiments in teaching these subjects and methods of adapting the material to the abilities and interests of the students.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 1, Annex No. 1

**Mathematics S509C—A Critical Interpretation of Mathematics in the Junior High School**

**Mr. Clifford**

The aim of this course is to give teachers a deeper insight into the subject-matter usually taught in the seventh, eighth, and ninth grades. Among the topics considered are: the nature of graphs, intuition and experimentalism in geometry, the arithmetic and algebra for social use and interpretation, approximate measures and mensuration, enrichment material for class and clubs, use of models, and integration with other subject fields. The course is open to all junior and senior high school teachers and those elementary school teachers who have had two years of high school mathematics.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 1, Annex No. 1

**Mathematics S517—The Theory of Numbers**

**Dr. Davis**

This course offers a systematic treatment of certain fundamental properties of numbers. It includes such topics as: properties of integers; prime numbers; composite numbers; factorization; relatively prime numbers; properties of congruences and their solutions; fundamental theorems of Fermat, Euler, Wilson, Gauss, etc., primitive roots of a congruence; quadratic residues; and certain types of Diophantine equations. Prerequisite: Two years of college mathematics.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 1, Annex No. 1

## Science

**Chemistry S408B—Industrial Chemistry, Part II**

**Dr. Reed**

This course is a study of the chemical industries of the metropolitan area, utilizing the method outlined in Chemistry 408A. Also, a study is made of the economics of chemical industry, chemistry and industry in general, and the effects of chemical discoveries upon living conditions. Prerequisite: General and Organic Chemistry, or special permission of the instructor. Class meets for two recitations and two afternoon trips to industrial plants.

11:30 A. M.-12:20 P. M.—Tues. and Thurs.

Field Trips: Tues. and Thurs. Afternoons Credit: 2 semester-hours Room 23

**Chemistry S501—**

**The Teaching of Chemistry in Secondary Schools**

**Dr. Reed**

This course satisfies the requirements in the teaching of chemistry for the limited secondary certificate. A study is made of the objectives, recent trends, methods of presentation, courses of study, instructional aids, and subject-matter of high school chemistry. Prerequisite: 18 semester-hours in chemistry.

9:30-10:20 A. M.

Credit: 3 semester-hours

Room 23

Research: Wed. Afternoon

**Physics S304B—Introduction to Photography, Part II****Dr. Smith**

This is a beginning course in photography consisting of laboratory work and field work supplemented by lectures and demonstrations. Some of the topics covered are: the construction and operation of cameras, common films and papers, fundamental chemistry of photography, development and printing. A student needs at least one camera. Part II emphasizes projection printing.

10:30-11:20 A. M., Mon., Wed., Fri.

Laboratory: Mon. Afternoon

Credit: 2 semester-hours

Room 25

**Physics S406—Astronomy****Dr. Lampkin**

The course consists of a study of the fundamental principles of the science of astronomy. Such topics as the following are considered: motions of the earth; time; the moon; law of gravitation; the planets, comets, and meteors; the sun; evolution of the solar system; the constellations; distances and motions of the stars; spectrum analysis; and telescopic observations.

10:30 A. M.-12:20 P. M.

Credit: 4 semester-hours

Room 5, Annex No. 3

**Physics S407A—Aviation, Part I****Mr. Placek**

This course deals with the historical development of aviation, air traffic rules, air-worthiness regulations, pilot certification, types of aircraft, aircraft structures, principles of aerodynamics, lift, drag, stability, motions of an airplane, piloting, motorless flight, and aircraft engines. Flight experience is made available as a part of this course.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 8, CHS

**Physics S512—Modern Physics****Dr. Smith**

This course is a survey of recent experimental research in physics and of the newer theories concerning nuclear physics and electricity. Such topics as atomic spectra, radioactivity, artificial transmutation of the elements, and cosmic rays are discussed. Prerequisites: General college physics and a course in electrical measurements.

8:00-9:20 A. M.

Credit: 4 semester-hours

Room 25

Field Trips: By Arrangement

**Science S410—Junior High School Science Demonstrations****Mr. Placek**

This course covers the methods of experimental instruction in grades seven, eight, and nine. A detailed study is made of about three hundred demonstrations.

8:30-10:20 A. M.

Credit: 4 semester-hours

Room 8, CHS

**Integration S478—Elementary School Science****Dr. Lampkin**

See description and other data under the heading of "Elementary Education."

**Social Studies****Social Studies S419—American Political Biography****Dr. Moffatt**

This is the study of the life and influence of the leading figures in American political and social history. It is the aim here to show the relation of each of these characters to the times in which he lived and to point out how he influenced the trend of American life. The study includes such leaders as Washington, Jefferson, Hamilton, Webster, Lincoln, Cleveland, Theodore Roosevelt, and Wilson.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 20

**Social Studies S435B—The Americas: A Contemporary Political, Economic, and Cultural Survey, Part II**

**Dr. Gooden**

This course deals specifically with the twentieth century political, economic, and cultural history of the South American nations. The role which the South American States play in world affairs is stressed. Attention is given to post-World War II developments and adjustments in South America.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room ~~21~~

**Social Studies S446—**

**Current Problems in Economics and Government**

**Dr. Rellahan**

This course is designed to analyze the relationship of economics to government. The causes and results of governmental activity are discussed in the light of their economic significance and their bearing on public welfare.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room ~~21~~ <sup>21</sup>

**Social Studies S447—**

**Diplomatic History of the United States**

**Dr. Gooden**

The purpose of this course is to show how we have become gradually conscious of our world interests and responsibilities, and the important role we have come to play in international politics. The growing concept of world democracy, as opposed to commercial and military imperialism, is stressed.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 21

**Social Studies S453B—The Development of Canada**

**Dr. Gooden**

This course is devoted to the study of the historical background, geographical environment, governmental organization, economic behavior, and social conditions of the northern neighbor of the United States. Its professional objective is to provide the understanding and appreciation necessary to the student and teacher who may follow and interpret the growth, internal and external, of the Dominion of Canada and of its relation to the United States as well as to the British Commonwealth of Nations.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room ~~21~~

**Social Studies S456—International Economic Relations**

**Dr. Rellahan**

The purpose of this course is to study the significance of international trade and exchange to the economic life of our nation and the world economy. An analysis of the contrasting economic philosophies relating to international economic organization is made. Special emphasis is given to those policies which tend to promote freer trade, including the classical doctrine of comparative costs, the Reciprocal Trade Agreements Act, and the International Bank and Currency Stabilization Fund.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room ~~21~~ <sup>21</sup>

**Social Studies S458—Russia as a World Power**

**Dr. Wittmer**

An analysis of Russia's relations with China, Iran, Turkey, the European continent, England, and the United States is presented. Marxist world policy, as interpreted by Kautsky, Plekhanov, Jaures, Bukharin, Trotsky, Lenin, and Stalin, is described. The changing views of the Second and Third Internationals, and the organization and methods of the Comintern are discussed. A chronological account of Soviet diplomacy, since Chicherin, is offered.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room ~~21~~ <sup>12</sup>, CHS

**Social Studies S461—New England and French Canada**

**Mr. Kops**

See description and other data under the heading "Bureau of Field Studies."

**Social Studies S462—Continental United States****Mr. Bye**

See description and other data under the heading "Bureau of Field Studies."

**Social Studies S472—****Modern Social Studies Instruction and Supervision****Dr. Moffatt**

This course is designed primarily to assist teachers and supervisors to obtain a comprehensive view of recent curriculum trends, current subject-matter tendencies, and newer practices in secondary school social studies. Topics discussed include: materials, methods, and techniques; use of audio-visual aids; courses of study and experimental programs; professional literature; and problems of the critic teacher and the supervisor.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 20

**Social Studies S478—****Theories of Social Justice from Antiquity to Our Time****Dr. Wittmer**

This course is designed to show how specific ideas of social justice resulted from specific historical conditions and events. A comparison of social upheavals among the ancient Hebrews, Greeks, and Romans; the early Christians; the peasants in the Middle Ages; the religious rebels of the early Renaissance; and the revolutionaries of the modern age is to furnish background material for an understanding of present social thought. Lectures and discussions cover the social prophets of the Hebrews; Lycurgus; Cleomenes; Plato; Gracchus; Spartacus; the Essenes, the Waldensians, the Albigensians, and the Hussites; Wycliffe, John Hall; and on selected social thinkers of the last few centuries, such as Hobbes, Locke, Hume, Rousseau, the Utopians, the Socialists, and the Anarchists.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 12, CHS

**Social Studies S499—China Workshop****Dr. Chih Meng**

For description and other data, see section under "China Institute of New Jersey."

**Social Studies S502—****Origin and Development of the American Constitution****Dr. Moffatt**

This course is an intensive study of the origin and framing of the Constitution of the United States. It aims to search out the roots and influences that determined our basic political institutions. The seminar method is employed and attention is given to the techniques of historical research and historical writing.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 20



## POST-SUMMER SESSION COURSE

August 21 through September 1, 1950

To Meet an Urgent Need, the following course is being offered by the State Teachers College at Montclair, with the assistance of the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles. Last year, over 32,300 persons lost their lives in traffic accidents. One-fourth of these were persons of high school and college age (15-24). The development of qualified young drivers can no longer be left to chance. The responsibility of our high schools in such a program is of vital importance. Training youth in skillful driving and in their responsibility toward other highway users, assumed when a person gets behind the wheel, will go far toward developing a new generation of skillful accident-free drivers. The lack of teachers for such training courses is all that prevents their being offered in most of the high schools of the country.

This Course Offers the Necessary Opportunity for men and women to prepare themselves to teach driver education in high schools. Enrollees completing the work of the course are presented with a certificate indicating the work done. Those who took this course at Montclair last summer were given enthusiastic co-operation by principals and school boards eager to establish driver education courses in their high schools, so that classes were opened in September taught by those who had received the Certificate of Completion in late August.

**College Credit Required in New Jersey.** In order to teach Driver Education in New Jersey, this course must be taken for credit.

Veterans may take this course under the G.I. Bill, if they have so arranged with the Veterans' Counselor of the College.

**Living Expenses and Traveling Expenses** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Mgr., New Jersey Auto Club AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed at this time.

**Textbooks and Other Text Materials** will be furnished to each enrollee without charge.

**Registration** for this course will be accepted up to and including the opening day of the course. However, students should register early if possible, preferably on the regular registration days for the Summer Session. There is a limit to the number of registrations which may be accepted.

### Description of the Course

**Health Education S408—Driver Education and Training**

**Mr. Coder**

#### Part I

This part consists of a minimum of 20 hours of class recitations and discussions, for which home reading and study have been assigned. The following topics are included: (1) history and development of driver education and training programs; (2) objectives of driver education; (3) local, State, and national traffic safety programs; (4) driver qualifications; (5) psychophysical testing; (6) curriculum content of school courses in driver education and training; (7) construction, operation, and maintenance of automobiles; (8) traffic laws and driver licensing; (9) traffic engineering; (10) pedestrian education and protection; (11) equipment for teaching driver education; (12) liability, costs, and insurance; (13) planning driver education as a part of the daily program of the high school; (14) public relations; (15) records and reports; and (16) visual aids in teaching driver education.

## Part II

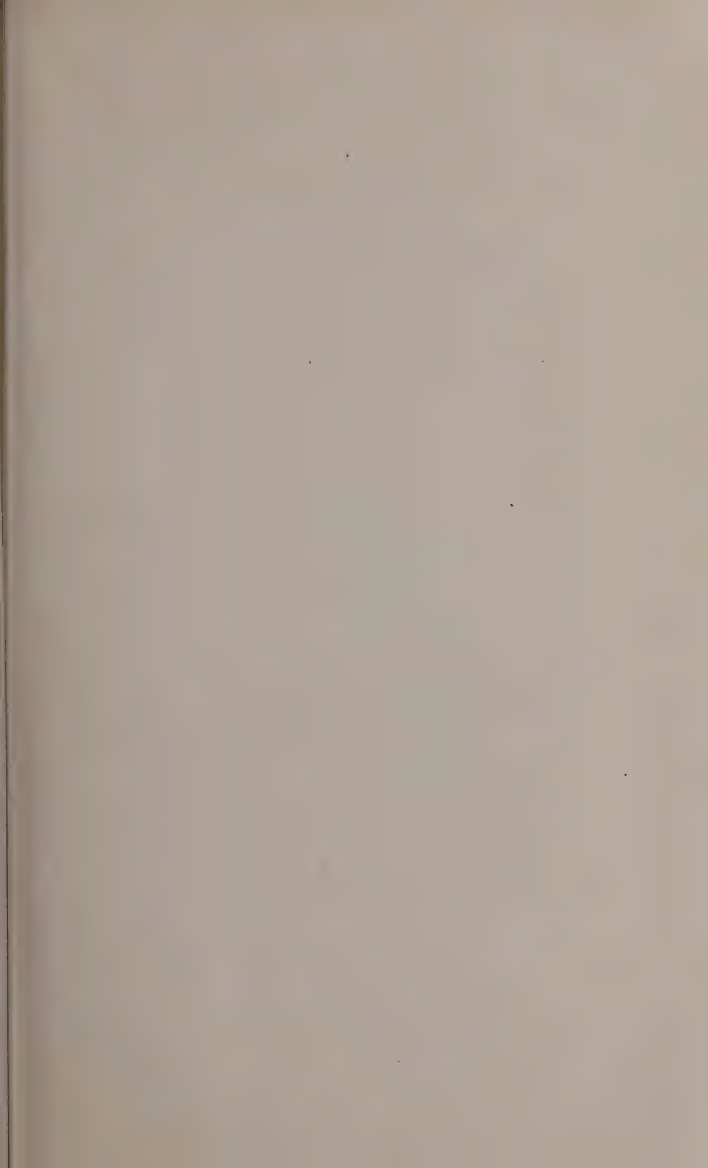
This part consists of a minimum of 20 hours devoted to the following: (1) behind-the-wheel instruction; (2) demonstrations and student-teacher practice in the car; and (3) road tests in traffic. Home reading and study are required in preparation for these projects.

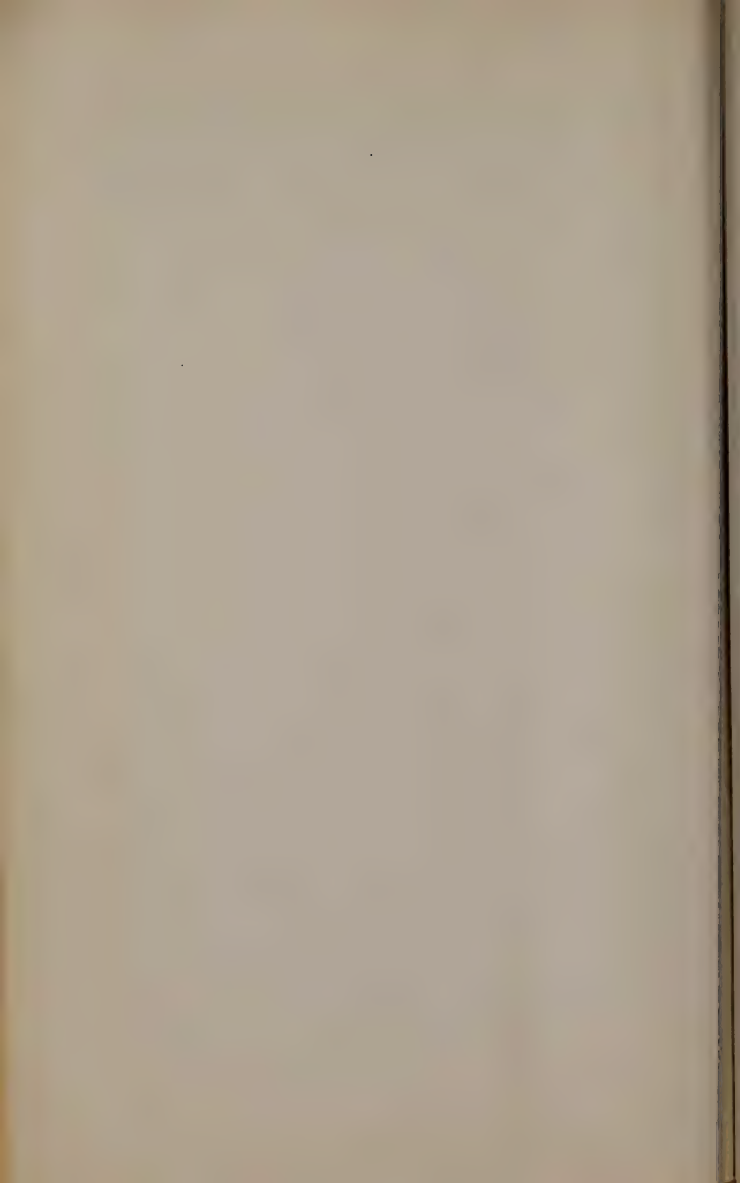
Full attendance at all sessions is required. Prerequisite: a license to drive a car in New Jersey.

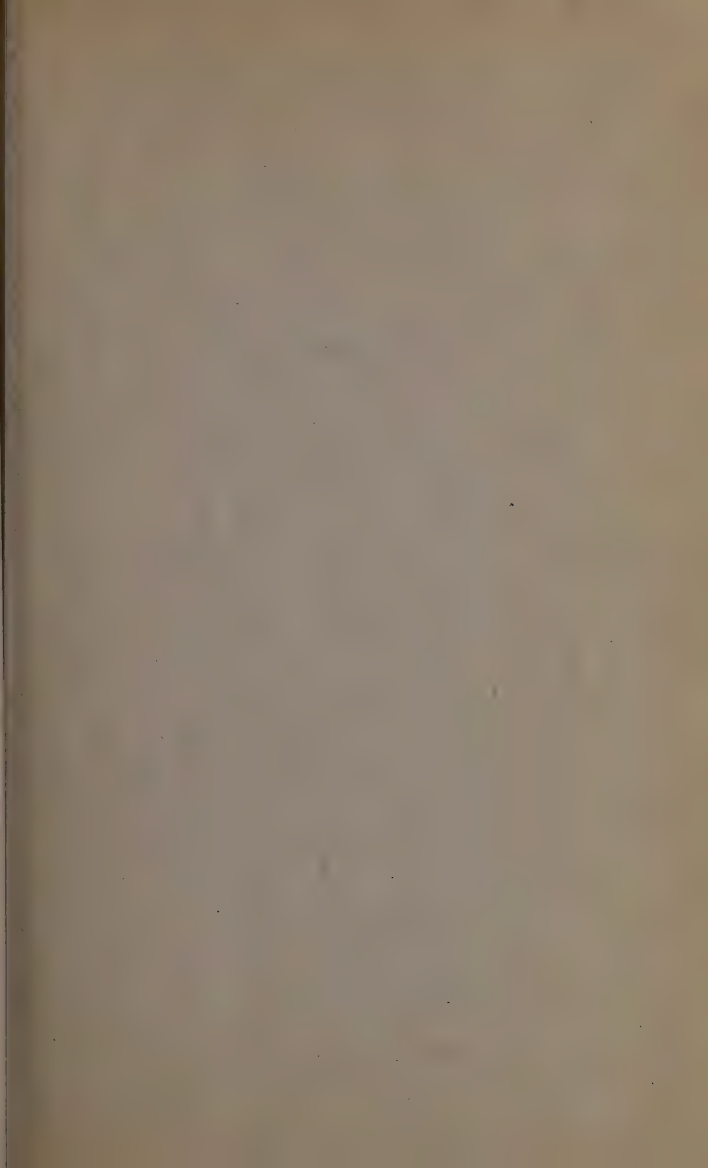
9:00-12:00 and 1:00-4:00 daily

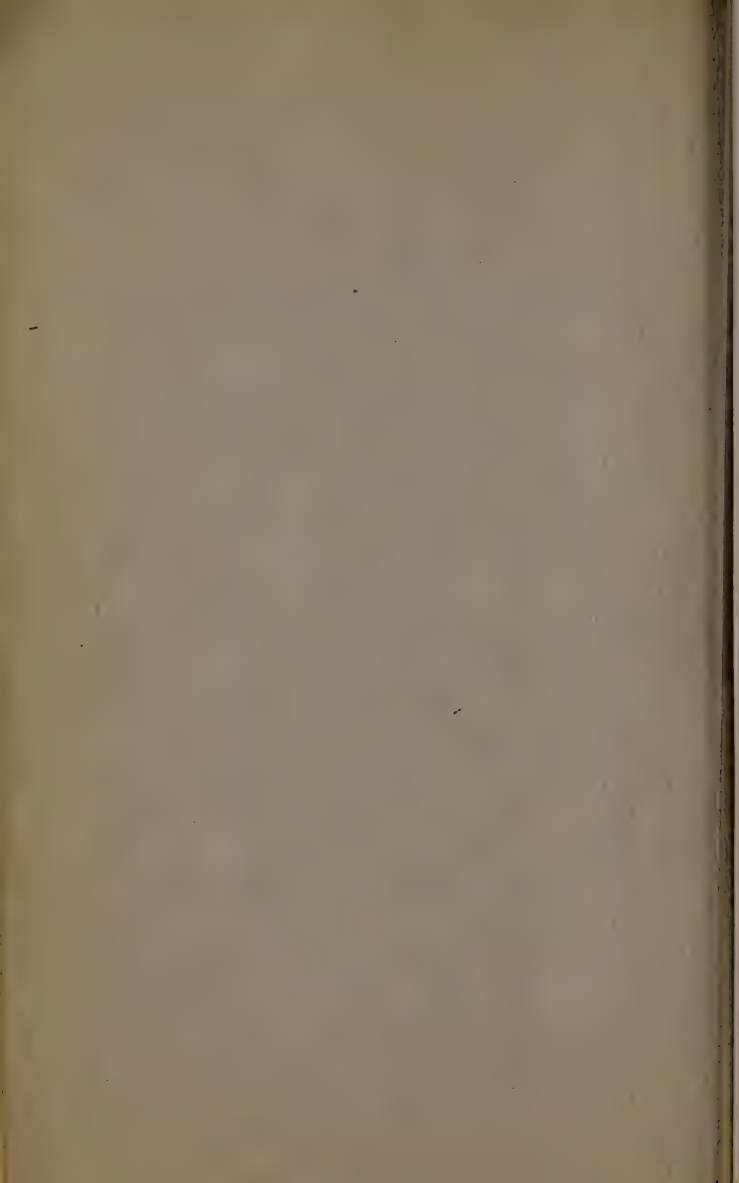
Credit: 2 semester-hours

Room B











NEW JERSEY  
STATE TEACHERS COLLEGE  
AT MONTCLAIR

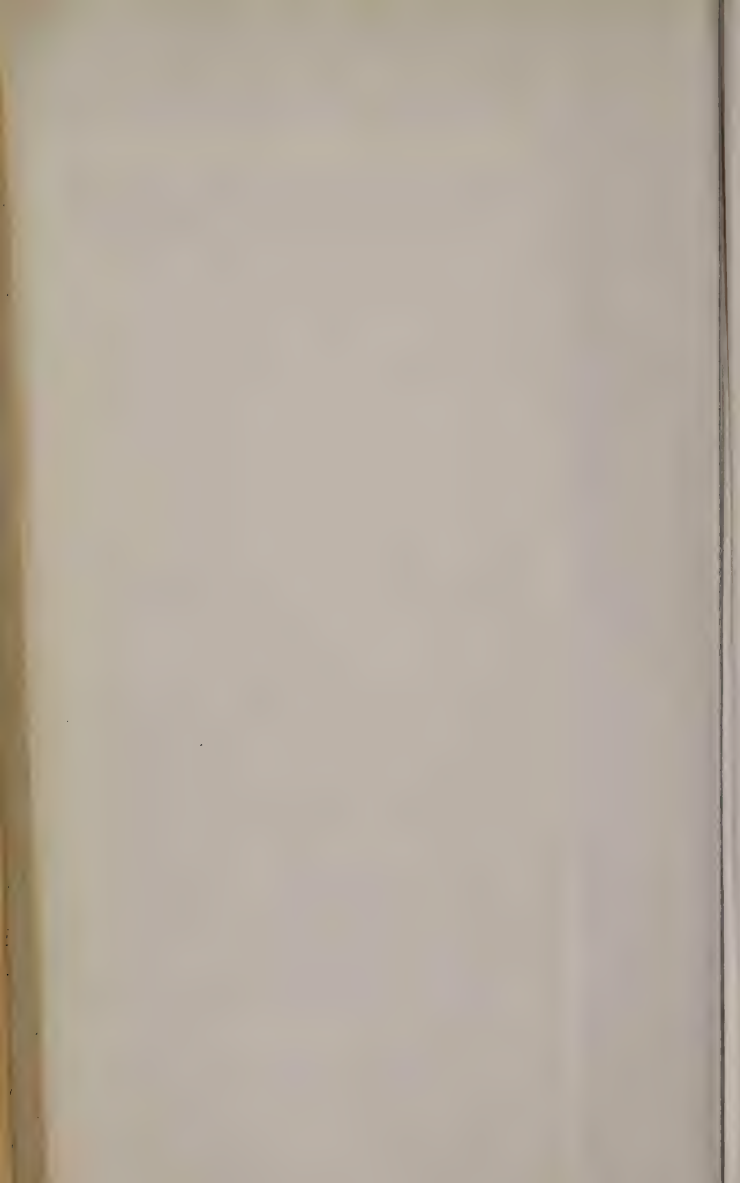


**ANNOUNCEMENT**  
**of the**  
**Part-Time and Extension Division**  
**1950 - 1951**

Fall Semester  
September 19 - January 27

Spring Semester  
February 6 - June 9

Late Afternoon, Evening, and  
Saturday Morning Courses in  
Secondary Education Leading  
Toward the Degrees  
of  
Bachelor of Arts and  
Master of Arts  
and  
Certification



## COURSES OF THE PART-TIME DIVISION

**Courses of the Part-Time Division** are given on-campus on Tuesday and Thursday during the late afternoon, on Tuesday and Thursday evenings, and on Saturday mornings. A few courses are offered on Wednesday afternoons. On the reverse of this folder, these courses are shown by the days on which they meet. For the opportunity to take two courses with only one trip to the campus, note possible combinations on Tuesdays, Thursdays, and Saturdays.

**Each course is in session** at least thirty hours and carries a designated amount of credit. It is not possible to earn three points of credit in a two-point course. A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction. See: **Special Permissions.**

**Descriptions of Courses** may be found in the Graduate Bulletin of the College. Note Graduate and Senior-Graduate sections in the Bulletin. Students should refer to this Bulletin for statements of **prerequisites** also. Mimeographed sheets describing the **new** courses are available upon request.

## COURSES OF THE EXTENSION DIVISION

**Courses of the Extension Division** are offered off-campus, in any community in New Jersey in which the teachers-in-service desire the State Teachers College at **Montclair** to offer a particular course and if that course appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. It is necessary that twenty or more students enroll in such an Extension course. Address Dr. E. D. Partridge, Dean of Instruction, for further information on Extension courses.

## GENERAL INFORMATION

**The College is Located** about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R. R., stop at College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: Nos. 60, 64 and 76.

**Matriculation at Montclair**—The Registrar will supply Application forms. State which degree, the Bachelor of Arts or the Master of Arts, is desired. Return the form, accompanied by official transcripts of previous work. If accepted by the College as a candidate for the degree, a definite statement is furnished showing the requirements to be fulfilled. This "Worksheet" should be brought by the student when he comes to enroll for courses or to confer with his Department Head. For the A.M. degree, matriculation should be carried through before the completion of 8 s.h. work at Montclair to avoid loss of credit.

**The Chairman of the Graduate Committee and the Heads of Departments** may be consulted during the hours announced for registration. Their advice and approval of courses must be obtained **before** enrolling, to avoid changes in programs after payment of fees. These officials may be seen earlier by special appointment if necessary.



**Graduate Students** may be permitted by Mr. Jackson, Director of Admissions, to enroll in one or more courses of the **Undergraduate Division**, all of which meet **during the daytime**. If there is sufficient room in a course the student needs for Certification, or in a course that carries graduate credit and that is not being offered in the Part-Time Division the same semester, the student will be given a permission slip that will admit him to these classes until the Part-Time Division Registration Day, at which time Graduate Students will enroll in all courses they are taking and will receive regular Class Admission Cards for all courses.

**Special Permissions** require time for consideration and approval. Students should obtain them well in advance of the Registration Day.

**Courses Taken by Students Matriculated at Other Colleges** should be approved in advance by the Dean of the College at which the students hold membership. For the Dean's Information, the numbering system used at **Montclair** is as follows: 100-399, inclusive, are Undergraduate courses; 400-499, inclusive, are Senior-Graduate courses; 500 and above are Graduate courses.

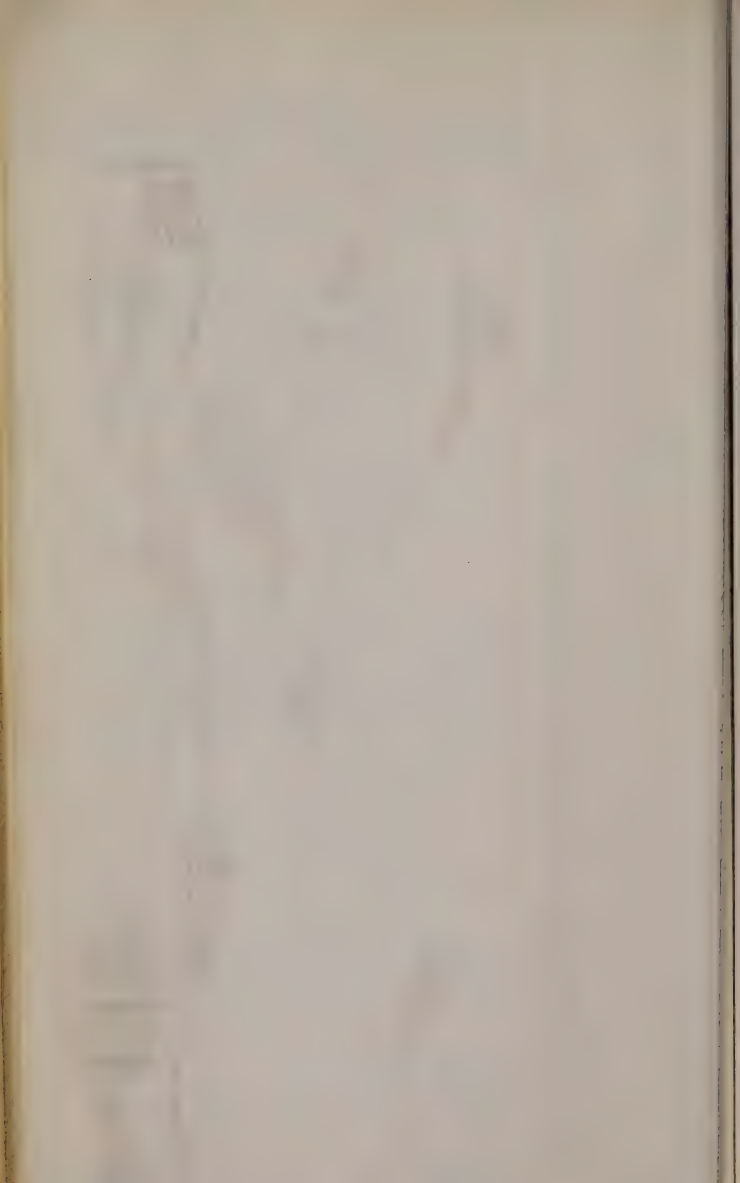
**Certification**—Those who desire information concerning the requirements for New Jersey certificates should address: Dr. E. C. Preston, Secretary of the State Board of Examiners, 175 West State Street, Trenton 8, N. J. An Official Transcript of all previous work on college level must accompany the inquiry. Bring Dr. Preston's reply to Dr. Fraser at the College. Make an appointment first.

**Supervised Student Teaching**—Graduate students who lack this requirement should ask for the Special Page of Information concerning this matter. It may be obtained in the Office of the Graduate Division.

**The College Library** is open continuously during the hours that Part-Time classes are in session, and during the interval between such class periods.

**Books May be Purchased at the College Book Store.** The College Book Store Manager, Mrs. H. Quinlan, is prepared to furnish information in regard to the books required for the various courses. A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. If it is impossible to apply for books in person, students may telephone their orders to the store or place their orders with the class teacher. Remittances for telephoned orders should be in the Book Store not later than the day following the placing of the order. Remittances should accompany all orders placed with class teachers. In each case, books will be held at the Book Store until called for. Store hours, Fall Semester: Sept. 16, 9-12 noon; Sept. 18, 8 a.m.-5:30 p.m.; Sept. 19, 21, 26, 28, 8 a.m.-7:15 p.m.; Oct. 3, 5, 8 a.m.-7:15 p.m. Store hours, Spring Semester: Feb. 3, 9-12 noon; Feb. 5, 8 a.m.-5:30 p.m.; Feb. 6, 8, 13, 15, 20, 22, 8 a.m.-7:15 p.m.

**Withdrawal from Courses**—Written notice to the Secretary of the Part-Time and Extension Division must be given at once. Refunds are computed from the date of the receipt of this written notice. Teachers are notified by the Secretary that the student has withdrawn. Students who neglect to





follow this procedure receive a failing mark for the courses which they cease to attend.

**An Official Transcript** showing the credits earned is sent to the student personally two weeks following the close of each semester. A report card for each course taken during the semester is sent with the transcript. The transcript is free of charge, but a service charge of \$1.00 is made for a duplicate copy.

## COURSES SHOWN BY DEPARTMENTS

**Please note** that an "A" preceding the number of the course indicates a course of the **Part-Time Division** and this "A" must be recorded with the number on the registration form to distinguish it from a course of the undergraduate Division of the College.

### FALL SEMESTER

**Bus. Ed. A502**—Principles and Problems of Business Education; Tuesday, 7:15 P. M.

**Bus. Ed. A514A**—Marketing Process I; Thursday, 7:15 P. M.

**Bus. Ed. A602A & B**—Seminar in Economics, Parts I & II; Saturday, 8:45 A. M. - 12:30 P. M.

**Eng. A460**—American Literature of Social Problems; Tuesday, 4:15 P. M.

**Eng. A464**—Speech Psychology; Tuesday, 7:15 P. M.

**Eng. A516**—Language Problems in the English Curriculum; Thursday, 4:15 P. M.

**Eng. A525**—The Development of the American Novel; Saturday, 10:45 A. M.

**Eng. A528**—Perspectives in World Literature; Saturday, 8:45 A. M.

**Geog. A414A**—Advanced Economic Geography I; Thursday, 4:15 P. M.

**Health Ed. A411**—School Health Services; Saturday, 8:45 A. M.

**Integ. A408**—Selection and Utilization of Audio-Visual Materials; Saturday, 10:45 A. M.

**Integ. A409**—Radio and Sound Equipment in the Classroom; Tuesday, 4:15 P. M.

**Integ. A476**—Elementary School Health and Physical Education; Thursday, 7:15 P. M.

**Integ. A500A**—Basic Educational Trends; Tuesday, 7:15 P. M.

**Integ. A500D**—School Administration I: Functions and Organization; Thursday, 4:15 P. M.

**Integ. A500F**—School Administration III: Community Relations; Thursday, 7:15 P. M.

**Integ. A503**—Methods and Instruments of Research; Wednesday, 4:15 P. M.

**Integ. A504A**—Curriculum Construction in the Secondary School; Tuesday, 4:15 P. M.

**Integ. A508A**—Supervision of Instruction in the Secondary School; Saturday, 10:45 A. M.

**Integ. A515**—Guidance and Personnel Problems of Classroom Teachers; Thursday, 4:15 P. M.

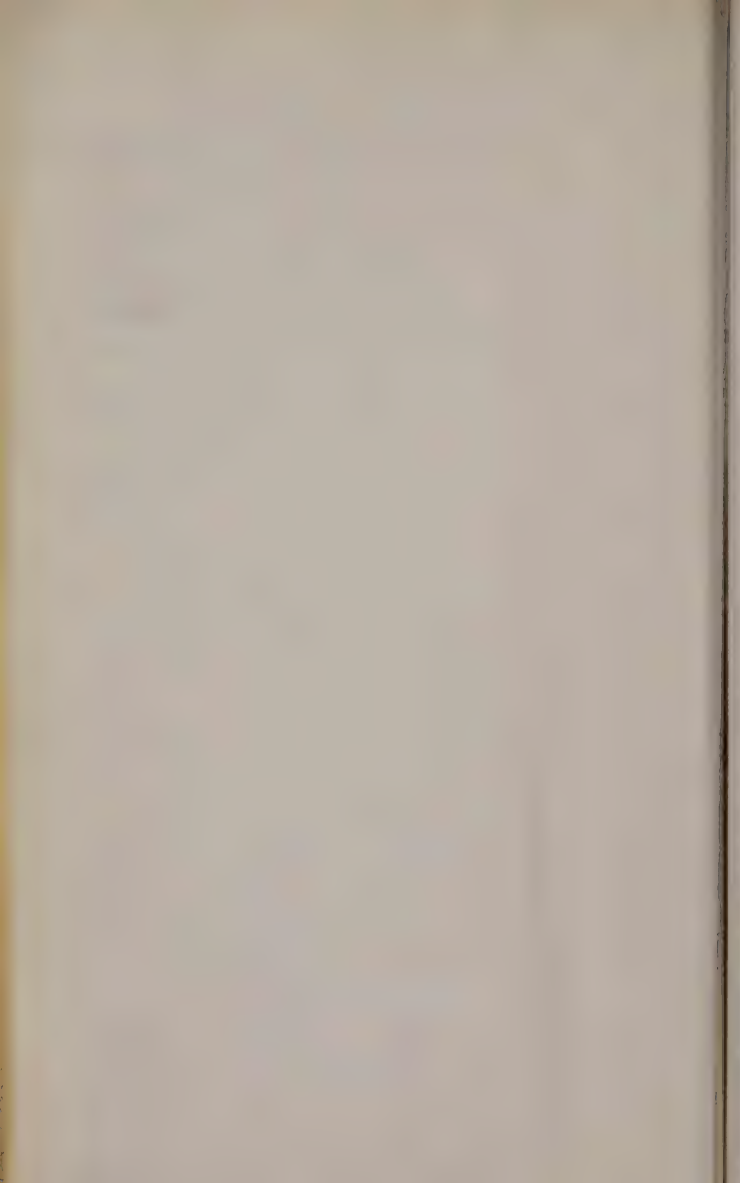
**Integ. A517**—Administration of the Elementary School; Saturday, 8:45 A. M.

**Integ. A520**—Principles of Mental Hygiene; Saturday, 8:45 A. M.

**Integ. A530A**—Corrective and Remedial Reading in Secondary Schools; Tuesday, 4:15 P. M.

**Integ. A535A**—Vocational Guidance; Tuesday, 7:15 P. M.

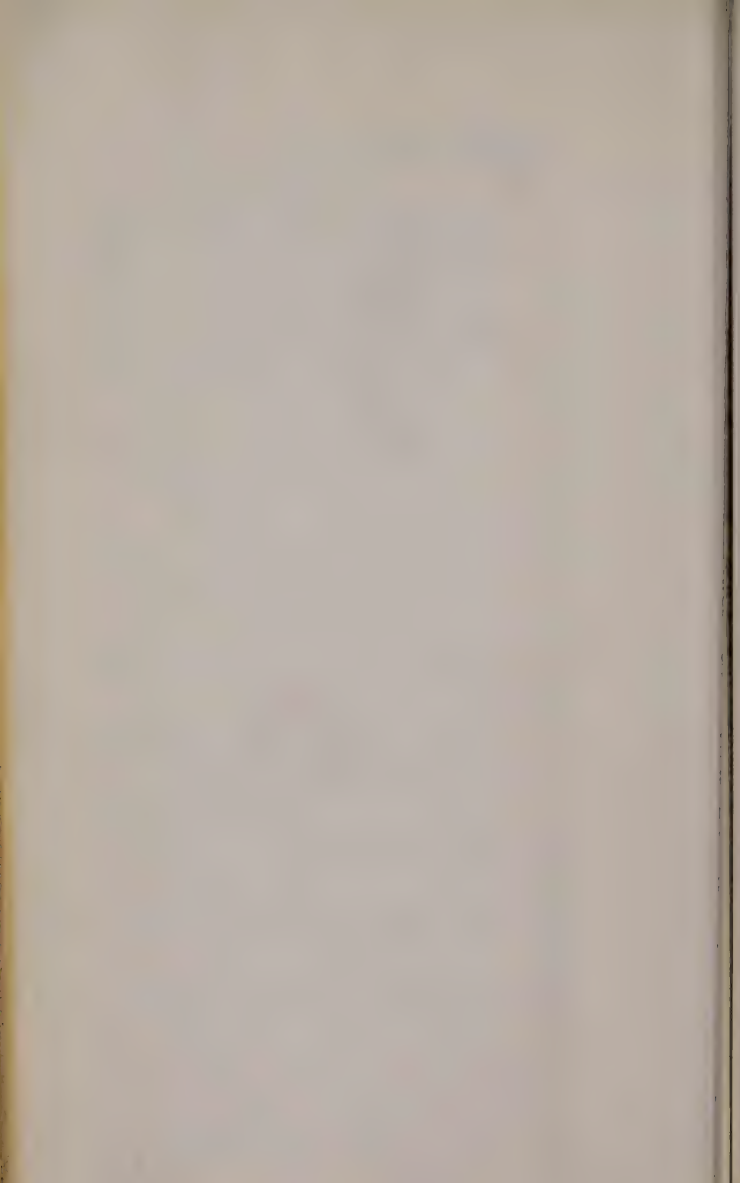
**Integ. A548**—Curriculum Construction in the Elementary School; Thursday, 7:15 P. M.



- Math. A406**—Solid Analytic Geometry; Saturday, 10:45 A. M.
- Math. A501B**—Administration and Supervision of Mathematics I; Tuesday, 7:15 P. M.
- Math. A516**—The Theory of Functions; Saturday, 8:45 A. M.
- Math. A528**—Mathematics Materials for Student Activities and Club Programs; Tuesday, 4:15 P. M.
- Music E426**—Survey of Music Literature; Monday, 7:00 P. M.; Red Bank, New Jersey.
- Biol. A408**—Biological Technique; Saturday, 8:30 A. M.
- Chem. A412**—Physical Chemistry II; Lecture, Thursday, 4:15; Laboratory, Saturday, 8:30 A. M.
- Sci. A410A**—Jr. H. S. Science Demonstrations I; Tuesday 4:15 P. M.
- Soc. St. A413**—Economic History of the United States; Thursday, 7:15 P. M.
- Soc. St. A437**—The Political Party System in the United States; Tuesday, 4:15 P. M.
- Soc. St. A455**—Social Legislation; Tuesday, 7:15 P. M.
- Soc. St. A457**—Development of Russia, Saturday, 8:45 A. M.
- Soc. St. A518**—Recent Trends in American History; Thursday, 4:15 P. M.

#### SPRING SEMESTER

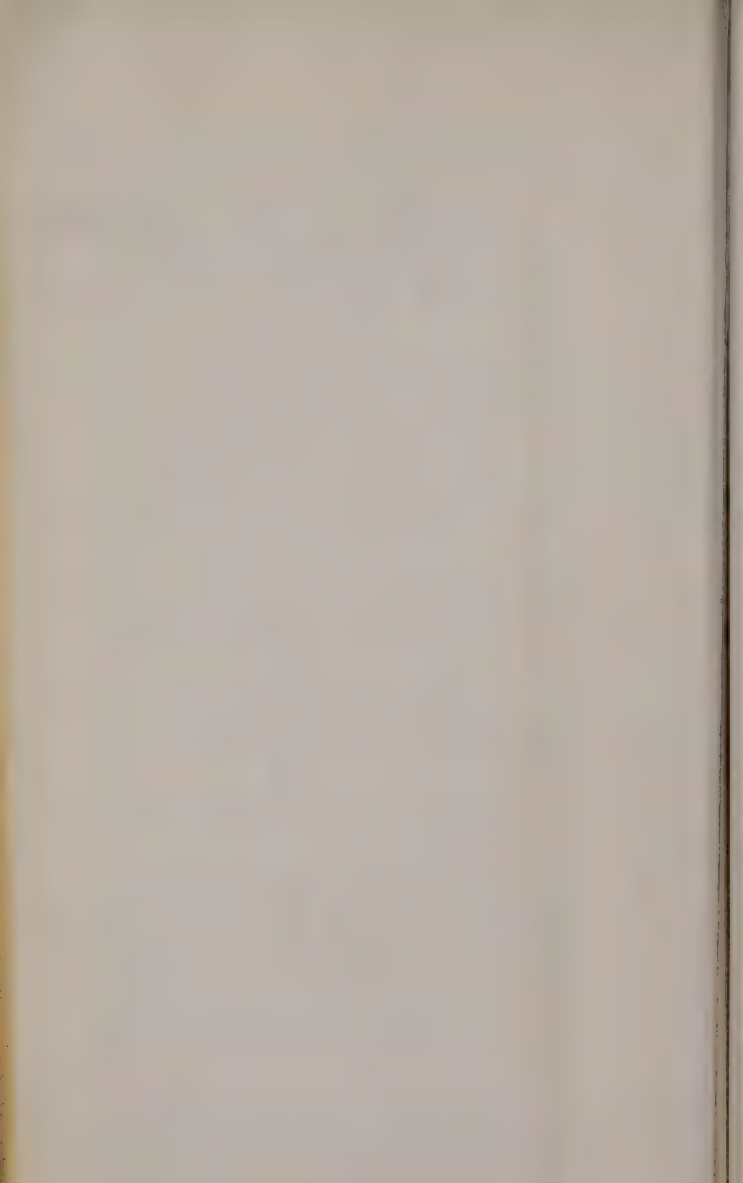
- Bus. Ed. A503**—Administration and Supervision of Business Education; Thursday, 7:15 P. M.
- Bus. Ed. A504**—Improvement of Instruction in Business Education; Saturday, 8:45 A. M.
- Bus. Ed. A514B**—Marketing Process II; Tuesday, 7:15 P. M.
- Bus. Ed. A602C**—Seminar in Economics, Part III; Saturday, 10:45 A. M.
- Eng. A445**—Eighteenth Century Literature; Saturday, 8:45 A. M.
- Eng. A448**—Choral Speaking; Tuesday, 7:15 P. M.
- Eng. A456**—Play Direction; Tuesday, 4:15 P. M.
- Eng. A506**—John Milton; Thursday, 4:15 P. M.
- Eng. A530**—Dante and His Influence in England and America; Saturday, 10:45 A. M.
- Geog. A414B**—Advanced Economic Geography II; Thursday, 4:15 P. M.
- Integ. A410**—Teaching Materials Workshop; Saturday, 10:45 A. M.
- Integ. A440**—Camping Education; Thursday, 4:15 P. M.
- Integ. A474**—Elementary School Arts and Crafts; Tuesday, 4:15 P. M.
- Integ. A500B**—Advanced Educational Psychology; Tuesday, 4:15 P. M.
- Integ. A500C**—Recent Trends in Secondary School Methods; Thursday, 4:15 P. M.
- Integ. A500E**—School Administration II: Law and Finance; Thursday, 7:15 P. M.
- Integ. A500F**—School Administration III: Community Relations; Tuesday, 4:15 P. M.
- Integ. A502A**—Organization and Administration of the Modern H. S. I; Saturday, 10:45 A. M.
- Integ. A503**—Methods and Instruments of Research; Thursday, 7:15 P. M.



- Integ. A504B**—Seminar in Curriculum Organization; Thursday, 4:15 P. M.
- Integ. A505**—Organization and Administration of Extracurricular Activities; Saturday, 8:45 A. M.
- Integ. A518**—Supervision of Instruction in the Elementary School; Saturday, 8:45 A. M.
- Integ. A521**—Psychological Tests in Guidance Programs; Tuesday, 7:15 P. M.
- Integ. A532**—The Supervision and Teaching of Reading in Elementary Schools; Tuesday, 7:15 P. M.
- Integ. A551**—Principles and Techniques of Guidance; Thursday, 7:15 P. M.
- Math. A504**—Modern Algebra; Saturday, 8:45 A. M.
- Math. A506**—Current Research in Secondary Mathematics; Tuesday, 4:15 P. M.
- Math. A510A**—Mathematics in its Relation to Other Fields of Knowledge: Social Studies; Saturday, 10:45 A. M.
- Math. A523**—Theory of Probability; Tuesday, 7:15 P. M.
- Music A427**—Audio-Visual Aids in Music Education; Tuesday, 7:15 P. M.
- Phys. Ed. A409**—Organization and Administration of Physical Education; Saturday, 8:45 A. M.
- Biol. A412**—Genetics from Mendel to Lysenko; Tuesday, 4:15 P. M.
- Chem. A508**—Advanced Organic Chemistry: Biochemistry; Saturday, 8:30 A. M.
- Phys. A409**—Introduction to Radio Communication; Saturday, 8:30 A. M.
- Soc. St. A440A**—The Development of Central and South America: As Colonies; Thursday, 4:15 P. M.
- Soc. St. A458**—Russia as a World Power; Saturday, 8:45 A. M.
- Soc. St. A479**—Education and Intercultural Relationships; Thursday, 7:15 P. M.
- Soc. St. A480**—Social History of the United States; Saturday, 10:45 A. M.
- Soc. St. A502**—Origin and Development of the American Constitution; Tuesday, 4:15 P. M.
- Soc. St. A522**—The Development of Economic Institutions and Ideas; Tuesday, 7:15 P. M.

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**Courses Not Listed Above** may be offered in the Part-Time Division in response to request if a sufficient number of such requests are received for a particular course and if that course is one which appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. Requests should be addressed to Dr. E. D. Partridge, Dean of Instruction.





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## REGISTRATION INFORMATION

**Registration Days and Hours** are shown for each Semester. A student enrolling subsequent to the days indicated must do so during the **regular office hours** and he incurs the Late Registration Service Charge.

**Matriculated Students** should bring their **Worksheets** when they come to enroll for courses.

**Fees and Service Charges**—Tuition fees to those who have **not yet** taught regularly as Public School Teachers, \$8.00 per semester-hour credit carried by the course; to those who have taught regularly as Public School Teachers, \$11.00 per credit. Non-residents of New Jersey pay \$13.00 per credit. Courses taken by **Auditors** cost the same as those taken for credit. **Registration Service Charge:** \$1.00 per semester. **Late Registration Service Charge:** \$2.00 collected on all registrations made subsequent to the days set aside for registration each semester. A **Laboratory Service Charge** is made in connection with each of the laboratory courses.

**Veterans** must enroll **each semester** with the Veterans' Counselor and obtain from him a card for books and other supplies. New students taking work under the G.I. Bill must see the Veterans' Counselor at least two weeks prior to the registration day.

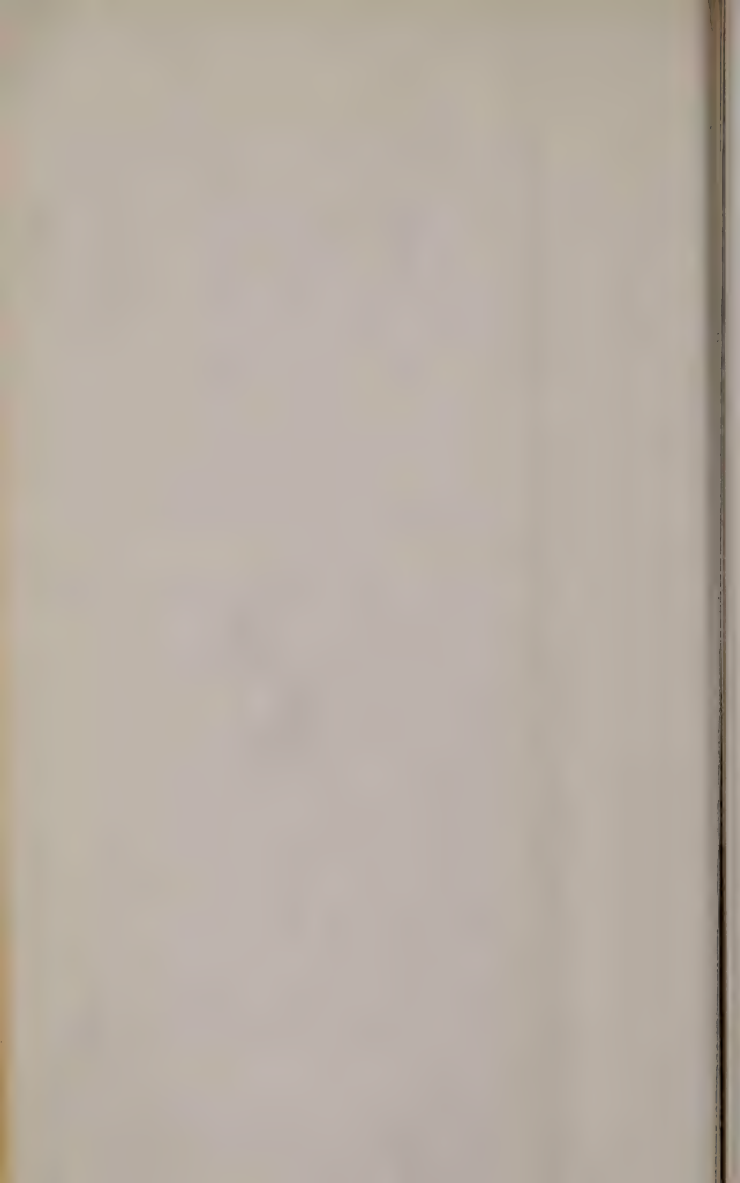
**A Teacher Employed Full-Time** may not register for more than 6 s. h. credit each semester without the written approval of Dean Partridge. This approval must be obtained in advance of registration and attached to the registration form at the time of registration.

**Auditors**—Students not qualified to enroll for credit or who are not interested in college credit may enroll as Auditors.

**The College Reserves the Right to Close** any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return to the Registrar's Office to have the Class Admission Card of the discontinued course stamped "Discontinued" before going to the Business Office for an adjustment of tuition fees.

**In Off-Campus Courses** of the Extension Division, students register and pay fees at the **first meeting**. The **Late Registration Service Charge** is applied to any subsequent registrations. Do not include these off-campus courses when enrolling on campus in the Part-Time Division.

**Note Carefully Also** the information given on the obverse of this folder concerning consultation with Department Heads, Matriculation for a degree, Special Permissions, and the like.



FALL SEMESTER, 1950

**Registration takes place in the College Library, on Saturday, September 16, from 9 until noon; also on Monday, September 18, from 3:30 until 5:30 P. M. and from 7 until 9 P. M. Anyone registering on subsequent days must do so in the Registrar's Office during the regular office hours. The Late Registration Service Charge will be made on such registrations, and the final date on which a student may enroll for credit is Friday, October 6.**

COURSES OF THE FALL SEMESTER

Begin Tuesday, September 19, 1950, and  
End Saturday, January 27, 1951

TUESDAYS, 4:15 - 6:00 P. M.

**English A460**—American Literature of Social Problems; Cr: 2 s.h.; Dr. Bloore; Room 1.

**Integration A409**—Radio and Sound Equipment in the Classroom; Cr: 2 s.h.; Mr. Fox; Room A.

**Integration A504A**—Curriculum Construction in the Secondary School; Cr: 2 s.h.; Dr. W. Scott Smith; Room 27.

**Integration A530A**—Corrective and Remedial Reading in Secondary Schools; Cr: 2 s.h.; Dr. Sperle; Room 28.

**Mathematics A528**—Mathematical Materials for Student Activities and Club Programs; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Science A410A**—Junior High School Science Demonstrations I; Cr: 2 s.h.; Mr. Placek; Room 8, College High School Building.

**Social Studies A437**—Political Party System in the United States; Cr: 2 s.h.; Dr. Clayton; Room 20.

TUESDAYS, 7:15 - 9:00 P. M.

**Business Education A502**—Principles and Problems of Business Education; Cr: 2 s.h.; Mrs. Vanderveer; Room 5, Annex No. 2.

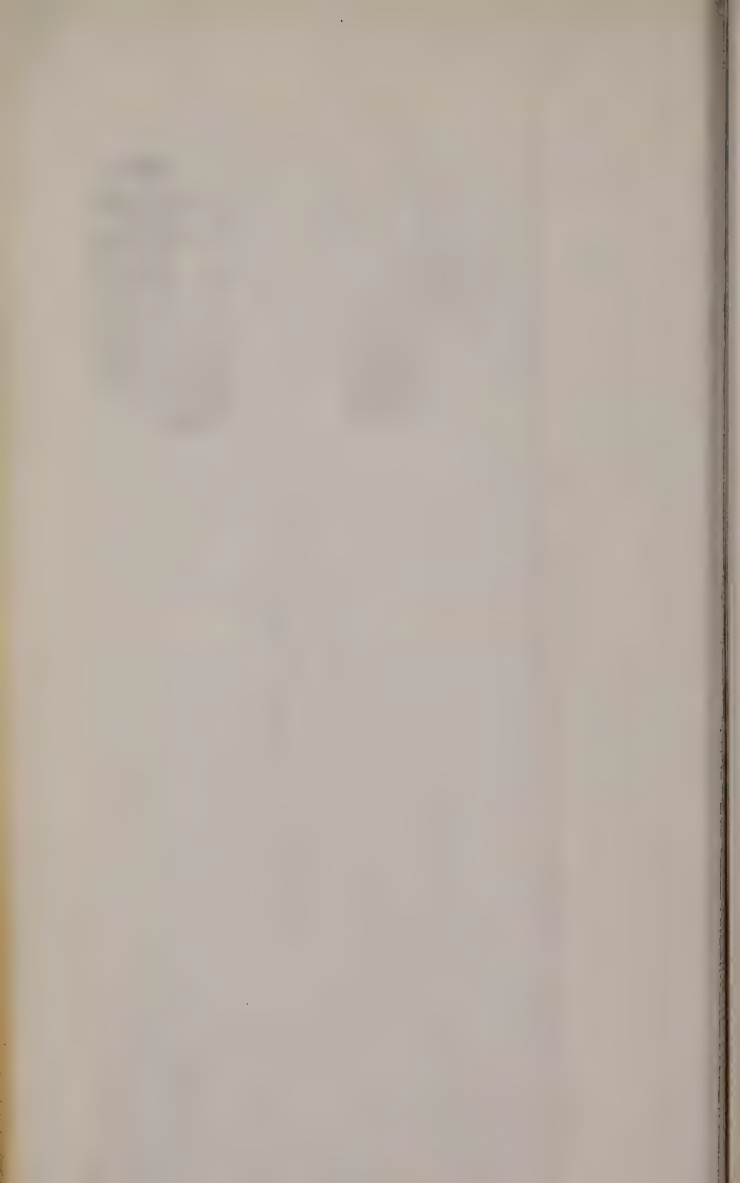
**English A464**—Speech Psychology; Cr: 2 s.h.; Unassigned; Room 1.

**Integration A500A**—Basic Educational Trends; Cr: 2 s.h.; Dr. Fraser; Room 28.

**Integration A535A**—Vocational Guidance; Cr: 2 s.h.; Mr. E. C. Davis; Room 27.

**Mathematics A501B**—Administration and Supervision of Mathematics I; Cr: 2 s.h.; Dr. Mallory; Room 1, Annex No. 1.

**Social Studies A455**—Social Legislation; Cr: 2 s.h.; Dr. Rellahan; Room 20.



# NEW JERSEY STATE TEACHER

on, Evening and Saturday Morning Courses to be

WEDNESDAYS, 4:15 - 6:00 P. M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h.; Mr. Jackson; Room 27.

THURSDAYS, 4:15 - 6:00 P. M.

**English A516**—Language Problems in the English Curriculum; Cr: 2 s.h.; Mr. Conrad; Room 1.

**Geography A414A**—Advanced Economic Geography I; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A500D**—School Administration I: Functions and Organization; Cr: 2 s.h.; Mr. Morehead; Room 27.

**Integration A515**—Guidance and Personnel Problems of Classroom Teachers; Cr: 2 s.h.; Mr. Seybold; Auditorium, College High School Building.

**Chemistry A412**—Physical Chemistry II: Lecture. See statement under Laboratory Courses.

**Social Studies A518**—Recent Trends in American History (1918 to the Present); Cr: 2 s.h.; Dr. Gooden; Room 20.

THURSDAYS, 7:15 - 9:00 P. M.

**Business Education A514A**—Marketing Process I; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.

**Integration A476**—Elementary School Health and Physical Education; Cr: 2 s.h.; Mr. Schmidt; Room D.

**Integration A500F**—School Administration III: Community Relations; Cr: 2 s.h.; Dr. Partridge; Room 28.

**Integration A548**—Curriculum Construction in the Elementary School; Cr: 2 s.h.; Miss Bristol; Room 27.

**Social Studies A413**—Economic History of the United States; Cr: 2 s.h.; Dr. Moffatt; Room 20.

SATURDAYS, 8:45 - 10:30 A. M.

**Business Education A602A & B**—Seminar in Economics, I & II; Cr: 4 s.h.; Mr. Froehlich and Mr. Sheppard; Room 5, Annex No. 2. Course ends at 12:30 P. M.

**English A528**—Perspectives in World Literature; Cr: 2 s.h.; Mr. Bohn; Room 1.

**Health Education A411**—School Health Services; Cr: 2 s.h.; Mr. DeRosa; Room D.

**Integration A517**—Administration of the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 28.

**Integration A520**—Principles of Mental Hygiene; Cr: 2 s.h.; Dr. Ingebritsen; Room 27.

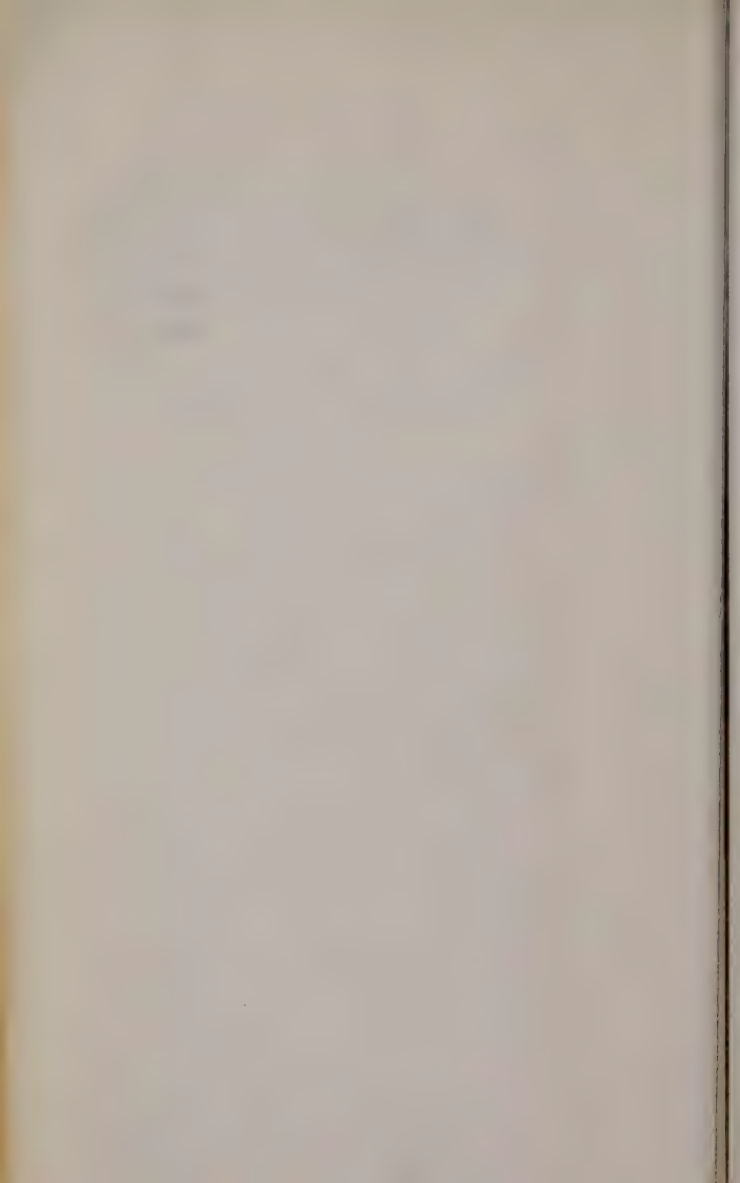
**Mathematics A516**—The Theory of Functions; Cr: 2 s.h.; Dr. D. R. Davis; Room 1, Annex No. 1.

**Social Studies A457**—The Development of Russia; Cr: 2 s.h.; Dr. Wittmer; Room 20.

LABORATORY COURSES: SATURDAY,  
8:30 A. M. - 12 Noon

**Biology A-408**—Biological Technique; Cr: 4 s.h.; Dr. Hadley; Room 4, Annex No. 3; Lecture, 12:30 - 2:15 P. M.

**Chemistry A412**—Physical Chemistry II; Cr: 4 s.h.; Dr. McLachlan; Room 22. Lecture: Thursday, 4:15 P. M.



# ERS COLLEGE AT MONTCLAIR

Offered During the Fall Semester, 1950, and the

SATURDAYS, 10:45 A. M. - 12:30 P. M.

**English A525**—Development of the American Novel; Cr: 2 s.h.; Dr. Fulcomer; Room 1.

**Integration A408**—Selection and Utilization of Audio-Visual Materials; Cr: 2 s.h.; Miss Fantone; Room 4.

**Integration A508A**—Supervision of Instruction in the Secondary School; Cr: 2 s.h.; Unassigned; Room 27.

**Mathematics A406**—Solid Analytic Geometry; Cr: 2 s.h.; Unassigned; Room X, Annex No. 1.

## EXTENSION COURSE

Red Bank, Oakland Street School

Mondays 7:00 - 9:00 P. M.; Beginning September 25

**Music E426**—Survey of Music Literature; Cr: 2 s.h.; Dr. McEachern.

## SPRING SEMESTER, 1951

Registration takes place in the College Library, on Saturday, February 3, from 9 until noon; also on Monday, February 5, from 3:30 - 5:30 P. M. and from 7 - 9 P. M. Anyone registering on subsequent days must do so in the Registrar's Office **during the regular office hours**. The Late Registration Service Charge will be made on such registrations, and the **final date** on which a student may enroll for credit is Friday, February 23.

## COURSES OF THE SPRING SEMESTER

Begin Tuesday, February 6, 1951, and

End Saturday, June 9, 1951

TUESDAYS, 4:15 - 6:00 P. M.

**English A456**—Play Direction; Cr: 2 s.h.; Mr. Fox; Auditorium, College High School Building.

**Integration A474**—Elementary School Arts and Crafts; Cr: 2 s.h.; Mr. Karp; Campus Studio Workshop.

**Integration A500B**—Advanced Educational Psychology; Cr: 2 s.h.; Dr. Sperle; Room 28.

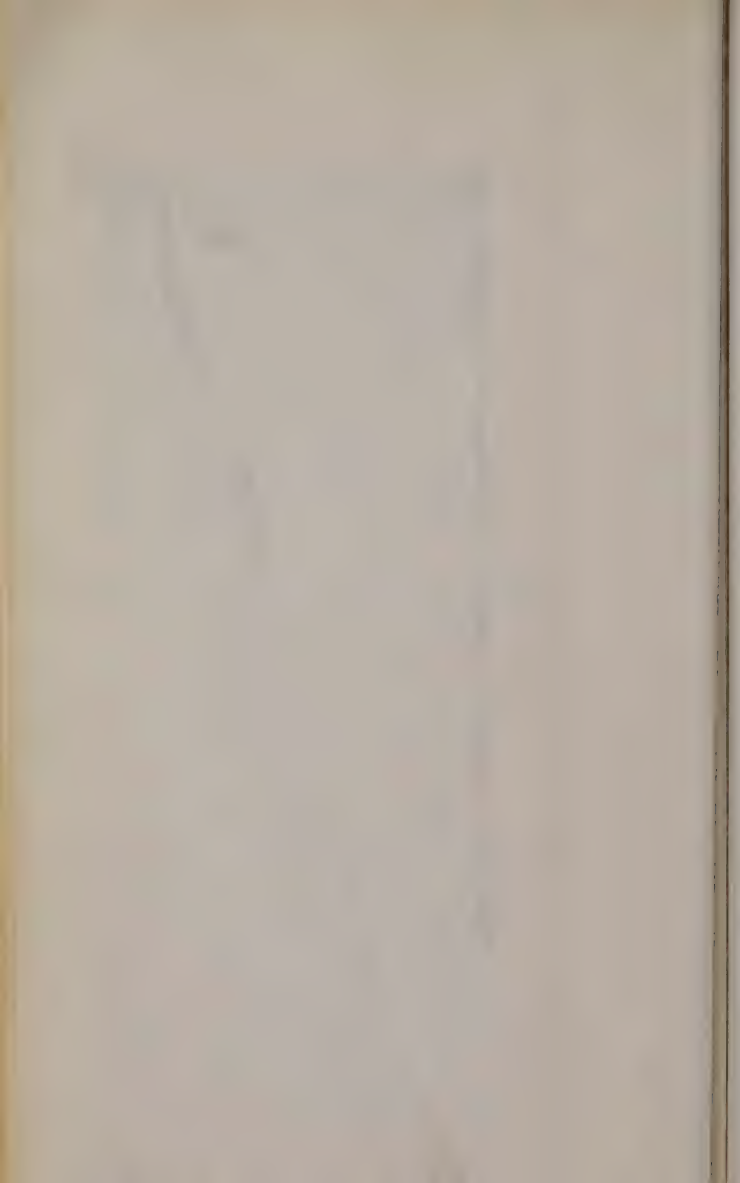
**Integration A500F**—School Administration III: Community Relations; Cr: 2 s.h.; Dr. Partridge; Room 27.

**Mathematics A506**—Current Research in Secondary School Mathematics; Cr: 2 s.h.; Dr. Mallory; Room 1, Annex No. 1.

**Biology A412**—Genetics from Mendel to Lysenko; Cr: 2 s.h.; Mrs. Ramsden; Room 7, College High School Building.

**Social Studies A502**—Origin and Development of the American Constitution; Cr: 2 s.h.; Dr. Moffatt; Room 20.





## ne Spring Semester, 1951

TUESDAYS, 7:15 - 9:00 P. M.

**Business Education A514B**—Marketing Process II; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.

**English A448**—Choral Speaking; Cr: 2 s.h.; ~~Unassigned;~~  
Room 1. 3 Mr. Ballare

**Integration A521**—Psychological Tests in Guidance Programs; Cr: 2 s.h.; Dr. Ingebritsen; Room 28.

**Integration A532**—Supervision and Teaching of Reading in Elementary Schools; Cr: 2 s.h.; Miss Bristol; Room 27. 24

**Mathematics A523**—Theory of Probability; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Music A427**—~~and Music Aids in Music Education;~~  
Cr: 2 s.h.; Dr. McGovern and Others; Room 13, Music Building.

**Social Studies A522**—The Development of Economic Institutions and Ideas; Cr: 2 s.h.; Dr. Rellahan; Room 20.

THURSDAYS, 4:15 - 6:00 P. M.

**English A506**—John Milton; Cr: 2 s.h.; Mr. Hamilton; Room 1.

**Geography A414B**—Advanced Economic Geography II; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A440**—Camping Education; Cr: 2 s.h.; Mr. Schmidt; Recreation Building. Room 29

**Integration A500C**—Recent Trends in Secondary School Methods; Cr: 2 s.h.; Mr. Seybold; Auditorium, College High School Building.

**Integration A504B**—Seminar in Curriculum Organization; Cr: 2 s.h.; Dr. Fraser; Room 27. 28

**Social Studies A440A**—The Development of Central and South America: As Colonies; Cr: 2 s.h.; Dr. Gooden; Room 20.

THURSDAYS, 7:15 - 9:00 P. M.

**Business Education A503**—Administration and Supervision of Business Education; Cr: 2 s.h.; Mr. Froehlich; Room 5, Annex No. 2.

**Integration A500E**—School Administration II: Law and Finance; Cr: 2 s.h.; Mr. Morehead; Room 28.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h.; Mr. Jackson; Room 2, Annex No. 1. Withers

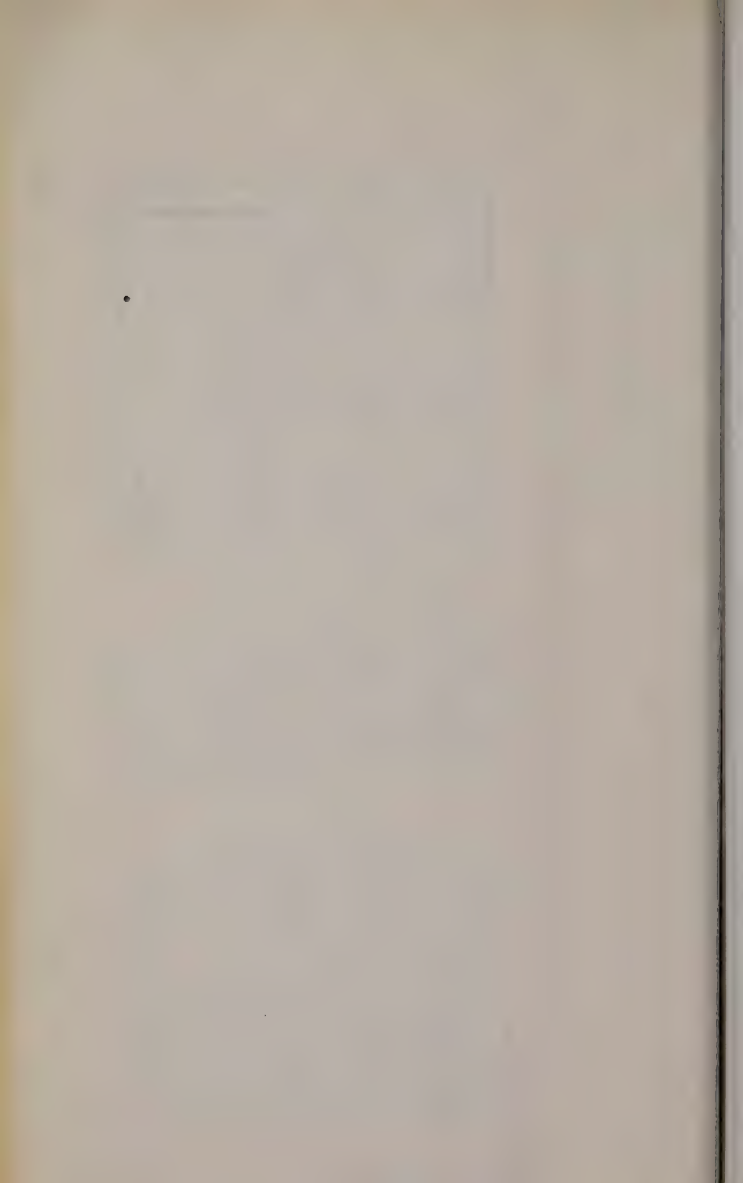
**Integration A551**—Principles and Techniques of Guidance; Cr: 2 s.h.; Mr. E. C. Davis; Room 27.

**Social Studies A479**—Education and Intercultural Relationships; Cr: 2 s.h.; Dr. Clayton; Room 20.

SATURDAYS, 8:45 - 10:30 A. M.

**Business Education A504**—Improvement of Instruction in Business Education; Cr: 2 s.h.; Mrs. Vanderveer; Room 5, Annex No. 2.

**English A445**—18th Century Literature; Cr: 2 s.h.; Mr. Pettegrove; Room 1.



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**Integration A505**—Organization and Administration of Extra-Curricular Activities; Cr: 2 s.h.; ~~Unassigned;~~ Room 27. Dr. Raubinger

**Integration A518**—Supervision of Instruction in the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 28.

**Mathematics A504**—Modern Algebra; Cr: 2 s.h.; Dr. D. R. Davis; Room 1, Annex No. 1.

**Physical Education A409**—Organization and Administration of Physical Education; Cr: 2 s.h.; Mr. Coder; Room D.

**Social Studies A458**—Russia as a World Power; Cr: 2 s.h.; Dr. Wittmer; Room 20.

#### LABORATORY COURSES:

SATURDAYS, 8:30 A. M. - 12 Noon

Lectures: 12:30 - 2:15 P. M.

**Chemistry A508**—Advanced Organic Chemistry: Bio-Chemistry; Cr: 4 s.h.; Dr. Reed; Room 23.

**Physics A409**—Introduction to Radio Communication; Cr: 4 s.h.; Dr. K. O. Smith; Room 25.

SATURDAYS, 10:45 A. M. - 12:30 P. M.

**Business Education A602C**—Seminar in Economics III; Cr: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**English A530**—Dante and His Influence in England and America; Cr: 2 s.h.; Dr. Krauss; Room 1.

**Integration A410**—Teaching Materials Workshop; Cr: 2 s.h.; Miss Fantone; Room 4.

**Integration A502A**—Organization and Administration of the Modern High School I; Cr: 2 s.h.; Dr. W. Scott Smith; Room 28.

**Mathematics A510A**—Mathematics in its Relations to Other Fields of Knowledge: Social Studies; Cr: 2 s.h.; ~~Unassigned;~~ Room 1, Annex No. 1. Mr. Norman

**Social Studies A480**—Social History of the United States; Cr: 2 s.h.; Mr. Kops; Room 20.

#### LOCATION OF BUILDINGS ON CAMPUS

**Main Building** faces south; clock over doorway. If no other building is named, the room is in the Main Building.

**College High School Building;** to the northeast of Main.

**Annex No. 1:** Federal Works Administration Building No. 1; at the northwest corner of Main.

**Annex No. 2:** Federal Works Administration Building No. 2; next to No. 1.

**Annex No. 3:** Federal Works Administration Building No. 3; directly east of Main.

**Campus Studio Workshop:** near the western end of the Parking Area.

**Music Building:** at the northeast corner of the College High School Building.

**Recreation Building:** at the extreme northern end of the campus.





# SUMMER SESSION

Bulletin of  
MONTCLAIR  
STATE TEACHERS COLLEGE

JUNE 25 TO AUGUST 8

1951

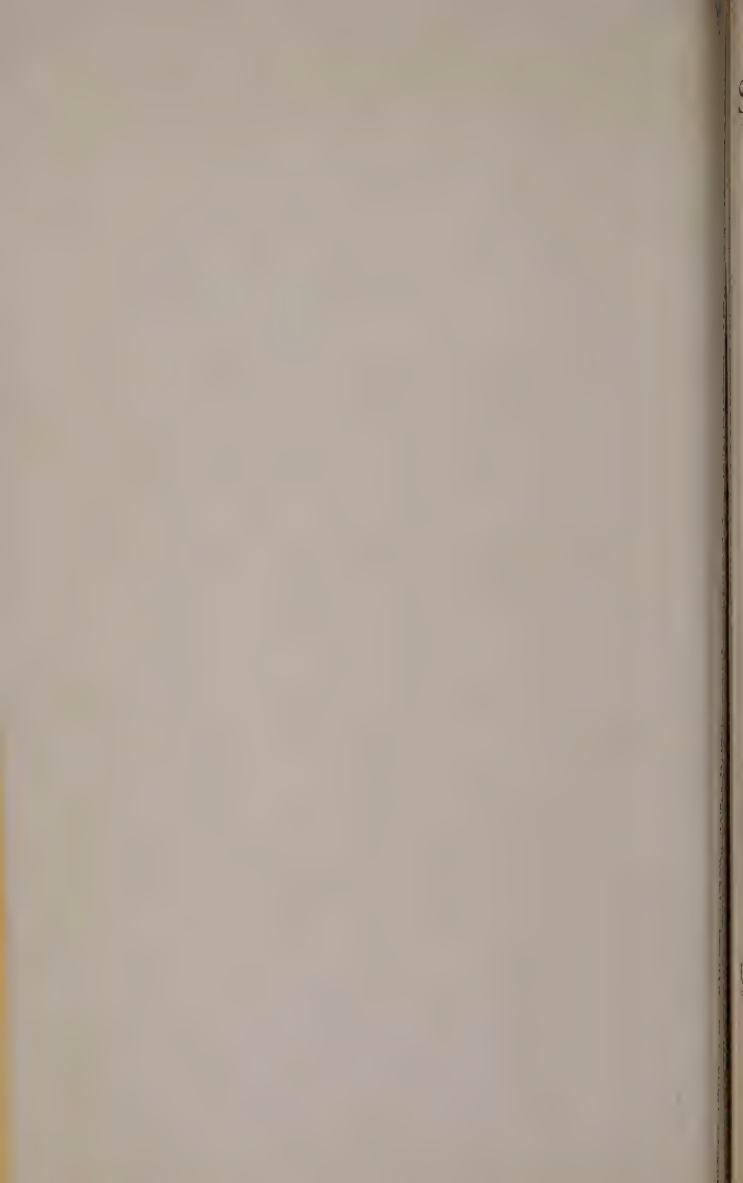
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UPPER MONTCLAIR, NEW JERSEY





# SUMMER SESSION

Bulletin Of  
MONTCLAIR  
STATE TEACHERS COLLEGE

1 9 5 1  
June 25th to August 8th

UPPER MONTCLAIR, NEW JERSEY

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MARGARET A. SHERWIN, A.M. ....	Dean of Women
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MOWAT G. FRASER, Ph.D. ....	Head of Integration Department
VIRGIL S. MALLORY, Ph.D. ....	Head of Mathematics Department
EDNA MCEACHERN, Ph.D. ....	Head of Music Department
EARL R. GLENN, A.M. ....	Head of Science Department
ELWYN C. GAGE, Ph.D. ....	Head of Social Studies Department
ANNE BANKS CRIDLEBAUGH, B.S. ....	Acting Librarian
EDGAR C. BYE, A.M. ....	Director, New Tools for Learning Bureau
OTTO CORDES, P.E. ....	Engineer in Charge, Maintenance

## SUMMER SESSION 1951

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E. DEALTON PARTRIDGE, Ph.D. ....	Dean of Instruction
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HAROLD C. BOHN, A.M. ....	English
EDGAR C. BYE, A.M. ....	Field Studies
FRANK L. CLAYTON, Ph.D. ....	Social Studies
PAUL C. CLIFFORD, A.M. ....	Mathematics
ALDEN C. CODER, Ed.M. ....	Health and Physical Education
LAWRENCE H. CONRAD, A.M. ....	English
JOHN W. CRAFT, A.M. ....	Music
ROBERT J. DARLING, A.M. ....	Personnel and Guidance
DAVID R. DAVIS, Ph.D. ....	Acting Head, Department of Mathematics
CARL C. DAVIS, M.S. ....	Personnel and Guidance
EROME DEROSA, A.M. ....	Health and Physical Education
EMMA FANTONE, A.M. ....	Audio-Visual Aids
HOWARD FOX, A.M. ....	Speech
MARION W. FOX, Ed.M. ....	Elementary Education
ELVIRA K. FRADKIN, A.M. ....	United Nations Institute
PAUL E. FROELICH, A.M. ....	Business Education
EDWIN S. FULCOMER, Ed.D. ....	Head of Department of English
CARL ROUSE GLENN, A.M. ....	Head of Department of Science
CHARLES E. HADLEY, Ph.D. ....	Biology
OTIS C. INGEBRITSEN, Ph.D. ....	Psychology
GEORGE W. KAYS, A.M. ....	Mathematics
VU-CHI LIU, Ph.D. ....	Chinese Philosophy
ROBERT W. McLACHLAN, Ph.D. ....	Science
CHIH MENG, Ph.D. ....	Director of China Institute
HARLEY P. MILSTEAD, Ph.D. ....	Geography
LAURICE P. MOFFATT, Ph.D. ....	Social Studies
ALLAN MOREHEAD, A.M. ....	Integration
MILDRED M. OSGOOD, A.M. ....	Art
VILLIAM R. PHIPPS, Ed.D. ....	Integration
JOHN J. RELLAHAN, Ph.D. ....	Acting Head, Department of Social Studies
HARRY M. RICE, A.M. ....	Integration
CHARLES J. SENSALÉ, A.M. ....	Research
HORACE J. SHEPPARD, A.M. ....	Acting Head, Department of Business Education
MEYER P. SMITH, Ph.D. ....	Business Education
V. SCOTT SMITH, Ph.D. ....	Acting Head, Department of Integration
LIZABETH T. VANDERVEER, Ed.D. ....	Business Education
ELIX WITTMER, Ph.D. ....	Social Studies
TA-SUN WU, A.M. ....	Chinese Art

## GRADUATE COMMITTEE

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D. HENRYETTA SPERLE  
W. PAUL HAMILTON  
DAVID R. DAVIS

RUFUS D. REED  
HORACE J. SHEPPARD  
ELIZABETH S. FAVOR, *Secretary*  
JOHN J. RELLAHAN



MAIN BUILDING—MONTCLAIR COLLEGE CAMPUS

## **SUMMER SESSION OF THE NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR**

### **Objectives and Academic Status**

The College is a professional school which prepares teachers, supervisors, and principals of high schools, and administrators of public school systems. The degrees offered by this College are those of Bachelor of Arts and Master of Arts. Certificate courses are offered for those who now hold degrees from other colleges.

The New Jersey State Teachers College at Montclair is a fully accredited member of the American Association of Colleges of Teacher Education, the Middle States Association of Colleges and Secondary Schools, the Association of American Universities, and the American Association of University Women.

### **How to Reach the Campus**

Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: No. 64, running between Brick Church and the College; No. 60, running between Newark and the College; and No. 76, which runs between Orange and Paterson, passing the College en route. For those who come by car: the College is located about one mile north of the center of Upper Montclair.

### **Residence Halls for Men and Women**

Edward Russ Hall and Chapin Hall are Montclair College's two well-appointed Residences. The charge for living on campus during the Summer session is: \$13.50 per week; which includes room, breakfast, and dinner. *A la carte* luncheons are served in the College cafeteria. For one student alone in a double room, an extra charge of \$2.00 per week is made. The College provides and launders sheets, pillowcase, and bedpad. Towels, table lamps, blankets, books, and similar items must be provided and cared for by the student. The boarding-hall fee must be paid on or before the first day of the Summer Session. No rebate is made for occasional absence or voluntary withdrawal during the session. Students who are absent on account of illness for two weeks or more receive a rebate of \$6.00 per week during the illness. These prices are subject to change.

For reservations in a College Residence Hall, women address: Dean of Women, State Teachers College, Upper Montclair, N. J. Men address the Dean of Men.

### **Schedule of the Summer Session**

Registration will take place on Monday, June 25: Hours, 9-12 and 1-5. Classes will begin on Tuesday morning, June 26, at 8 A. M. and will continue through Wednesday, August 8. All classes meet daily, Monday to Friday, inclusive, at the hours indicated for each.

## **Matriculation for the Master of Arts Degree**

Not more than 8 semester-hours of work taken prior to matriculation are allowed to apply on the Master of Arts degree.

Those who desire to become candidates for the degree must request an application form from the Chairman of the Graduate Committee and return it, properly filled in and accompanied by an Official Transcript of all previous work on college level. When such an applicant has been accepted by the College as a candidate for the degree, a definite statement is furnished to him, showing the requirements which he must fulfill to earn the degree. This sheet of requirements becomes the student's Work Program and should be brought by the student each time he comes to enroll for courses.

### **Auditors**

Men and women who desire to take courses for cultural, vocational, or avocational purposes without college credits may register as auditors.

A student who desires to enroll in a course for which he already holds credit must register as an auditor in that course.

A student who desires to enroll in a course for which he has not completed the prerequisites must enroll as an auditor in that course.

### **Change of Status in a Course**

If a student desires to change his status in a course from "credit" to "auditor" or from "auditor" to "credit," he must make formal application for such change not later than the middle of the course. Forms for this purpose may be procured from Miss Favor, in the Registrar's Office. Such changes cannot be made after the midpoint of the course is passed.

### **Students Matriculated at Montclair for A.M. Degree**

The selection of courses must be in accordance with the student's Work Program, and his registration form will be signed by the Head of the Department in which the student is majoring or by a representative of that department present in the registration room.

Candidates for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which the work is to be completed. Application blanks for this purpose may be secured in the Registrar's Office. The burden of responsibility for the request rests with the candidate. This is of special significance to the teacher-in-service who may have distributed the work for the degree over several years.

### **Students Matriculated at Other Colleges**

In previous summers, when the State Teachers College at Montclair offered courses to its own accelerated candidates for the Bachelor's degree, it was possible to accept students from other colleges in freshman, sophomore, a junior year courses, as well as in courses of the senior year. Beginning in the summer of 1950, however, the College returned to its pre-war custom of offering courses in its Summer Session primarily to teachers-in-service. Since such teachers already hold the Bachelor's degree, with few exceptions, the courses shown in this Bulletin are for the most part only Graduate and Senior-Graduate courses.

A student who is planning to attend Montclair this summer should take this Bulletin to a conference with the Dean of his own college to arrange a program of work. For the Dean's information: the numbering of courses at Montclair

follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

At the time of registration, the student should go to the table of the Department in which the courses are listed that he plans to take. The registration form must be signed by the Representative of the Department at that table. The College reserves the right to decide whether the student has fulfilled necessary prerequisites. If the student is seeking certification to teach in New Jersey, he must confer with Dr. Fraser, Head of the Department of Integration. Please note paragraph under the Heading: "Certificates."

### **Certificates**

The State Teachers College at Montclair offers work toward the following New Jersey Certificates: Secondary Teaching Certificate; Secondary School Principal's Certificate; Elementary School Principal's Certificate; Subject Supervisor's Certificate; General Supervisor's Certificate; Guidance Certificate; School Administrator's Certificate; Junior College Teacher's Certificate; and the Advanced Professional Certificate.

Those who matriculate at Montclair for a degree will receive information from Dr. Fraser, Head of the Integration Department, as to the requirements for each of these certificates. Students who have not matriculated at Montclair should write to Dr. E. C. Preston, Secretary of the State Board of Examiners, Department of Education, 175 West State Street, Trenton 8, N. J., for information as to the requirements. For an evaluation of work already completed, address Dr. Preston. An official transcript of such previous work should accompany the inquiry, with a statement as to the particular certificate desired.

The student should bring Dr. Preston's reply with him when conferring with Dr. Fraser as to his program of work.

Students who must have this information immediately should go to Trenton to confer personally with Dr. Preston or his assistant, Miss Smith.

### **Supervised Student Teaching**

The opportunity to do supervised student teaching cannot be offered during the Summer Session. For fall teaching, students confer with Dr. Fraser at the College. Ask his secretary for an appointment.

### **Veterans**

Since July 25, 1951, is the last date to commence training under the G. I. Bill, it is recommended that veterans attend the summer session of 1951 to insure their continued eligibility under this bill.

Veteran students taking work under the G. I. Bill for the first time at Montclair State Teachers College must see the Veterans' Counselor at least two weeks prior to the registration day. Veterans should be sure to obtain the Certificate of Eligibility from the Veterans' Administration before the start of the Summer Session. Failure to do so will mean that the usual fees must be paid by the student at the time of registration.

It will be necessary for Veterans who have completed the work for either the A.B. or the A.M. degree at Montclair to secure and present to the Veterans' Counselor the Supplemental Certificate of Eligibility before registering for further work at Montclair. Veterans transferring to Montclair who have previously been training under the G. I. Bill will be required to present a Supplemental Certificate of Eligibility at the time of registration.



## **Conferences with Advisers**

Appointments with the Dean of Instruction, the Chairman of the Graduate Committee, a Department Head, or the Veterans' Counselor may be made by mail or telephone to their respective offices. This should be done at as early a date as possible to avoid delay at the time of registration.

In order to assist students who have been unable to go to Trenton for the information, a representative of the State Board of Examiners will be at the College on June 25, from 10 A. M. to 3 P. M., to see students who need advice on the selection of courses toward a New Jersey Certificate. (See paragraph under the heading: "Certificates.") The Assistant in Graduate Personnel will receive requests for appointments with this State Official.

## **Summer Session Credit Load**

The maximum amount of credit which may be earned in the Summer Session is 8 semester-hours, but only 6 s. h. are recommended. There is no provision for a student to audit additional courses; consequently, the total of all courses taken during the Summer Session may not exceed 8 s. h. and students should not register for more.

Additional credits may be earned by attending one of the sessions at the State School of Conservation that precedes or follows the Summer Session. Attention is called also to the post-Summer Session course in Safety Education and to the Field Studies course in the Central Eastern Region.

Each Summer Session course is in session at least thirty hours and carries a designated amount of credit. It is not possible to earn three s. h. credit in a two s. h. course.

## **Registration Information**

Registration takes place in the College Gymnasium, on Monday, June 25, from 9 A. M. to 12 noon, and from 1 to 5 P. M. Anyone unable to enroll during the hours shown must register during the regular office hours of the College in the Registrar's Office and pay the Late Registration Service Charge. No Summer Session course may be taken for credit after Thursday, June 28. The summer office hours are from 8:30 A. M. to 3:30 P. M.

Matriculated students should bring their "Work Programs" when they come to enroll.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued, by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return to the Registrar's Office to have the Class Admission Card of the discontinued course stamped "Discontinued" before going to the Business Office for an adjustment of tuition fees.

If prerequisites are required, the student should make certain that he has fulfilled them or their equivalent before enrolling in the course. If no previous work on college level has been taken, the student should consult the Registrar before enrolling in any course, unless as an Auditor.

A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction.

The Registration form of every student must be signed by an Adviser. Report to the table of that Adviser.

## Withdrawal from a Course

Written notice to Miss Favor, Assistant in Graduate Personnel, must be given at once by the student. Students who neglect to follow this procedure receive a failing mark for the course or courses which they cease to attend. Miss Favor will notify the teachers of the courses from which the student is withdrawing, as well as the Business Office of the College. Refunds are computed from the date of the receipt of the letter of withdrawal. Inquiries regarding refunds should be addressed to the Business Manager.

## Tuition Fees and Service Charges

Check or money-order should be made payable to New Jersey State Teachers College.

Registration service charge: \$1.00 for the Summer Session.

Late registration service charge: \$2.00. This is collected from all students who fail to enroll on June 25.

Tuition fees: to students who have not been professionally employed: \$8.00 per semester-hour credit carried by the course; to students who are or have been professionally employed: \$11.00 per credit. **Courses taken by auditors for no credit cost the same.**

Laboratory service charge: \$4.00 for each laboratory course.

Teachers who have supervised Montclair student-teachers and who have in their possession old Montclair credit slips may take them to the office of the Integration Department, where new ones will be issued. The Business Office cannot return any unused portion of a credit slip, so it is necessary that the new type credit slip be obtained before presenting it in payment of tuition fees. Training Teachers may use the credit slips of any one of the six New Jersey State Teachers Colleges when taking courses at Montclair, but should bring only the new type slip in all cases.

## Final Marks

Following are the final marks which may be received for a course: A-Excellent; B-Good; C-Fair; D-Poor; F-Failure; Inc.-Incomplete; Wd-Withdrew; N. C.-No Credit.

The mark of "D" when earned in summer, part-time, or extension courses of this College is not accepted for degree credit at Montclair.

The mark of "F" is given when earned and when the student has failed to notify the Assistant in Graduate Personnel promptly of his withdrawal from a course.

The mark of "N. C." is given only to auditors.

The mark of "Wd" is given only when prompt notice of withdrawal has been given and when the student's work to that time has been satisfactory to the teacher of the course.

The mark of "Inc." is seldom given. It may, however, be granted to a student whose work is incomplete at the end of the Session and who is eager to finish the work for a higher grade than he could receive otherwise. All responsibility regarding incomplete work rests with the student. He will be notified of a date after which, if the work remains incomplete, the final grade will be recorded without further notice.

## Report Cards and Transcripts

An Official Transcript showing the credits earned is sent to the student personally ten days to two weeks following the close of the Session. A report card for each course taken is sent with the transcript. The transcript is sent without cost, but a service charge of \$1.00 is made for a duplicate copy.

A student whose college requires that the transcript be mailed directly to the Dean or Registrar should call during the Summer Session at the Registrar's Office to address an envelope for this purpose.

## Elementary Education Courses

Courses offered as a part of the curriculum for the graduate major in Educational Administration and Supervision should be carefully distinguished from those offered toward the endorsement in elementary education on the teacher's certificate. The courses in the Administration and Supervision of Elementary Education apply on the Elementary Principal's certificate, but not on the Elementary Teacher's certificate.

Although the New Jersey State Teachers College at Montclair is engaged primarily in preparing secondary school teachers, during the present shortage of teachers in the elementary schools it is deemed expedient to offer courses in the field of elementary education to those students who are eligible to enroll at this College in such courses.

**Students eligible to enroll at Montclair in courses leading to certification in elementary education are:**

- (1) those who already hold a degree from Montclair with a certificate in secondary education; and
- (2) those who are now matriculated at Montclair for such a degree.

**Montclair cannot accept any other students in these courses.**

The eligible students should consult the Registrar's Office for an evaluation of their previous work and a statement concerning the courses to be taken in order to receive the endorsement in elementary education on the secondary certificate already held or to be conferred.

## Textbook Exhibit

In the Gymnasium of the Main Building, from July 9 through July 20, there will be an exhibit of high school and elementary school textbooks. While primarily for the benefit of the principals and teachers attending the Summer Session, the exhibit will be open to undergraduate students and to members of the general public who may be interested in seeing the latest textbooks.

Mrs. E. S. Fulcomer will be in charge of the Exhibit.

## Room Numbers

Room numbers used in this Bulletin, if unaccompanied by other designation, refer to rooms in College Hall, the main building of the College.

Other designations are as follows:

CHS: College High School Building; to the northeast of the main building;

Campus Studio Workshop: near the eastern end of the parking area;

Annex No. 1: Federal Works Administration Building No. 1; at the northwest corner of the main building;

Annex No. 2: Federal Works Administration Building No. 2; next to No. 1;

Annex No. 3: Federal Works Administration Building No. 3; directly east of the main building;

Music Building: at the northeast corner of the College High School Building;

Recreation Building: at the extreme north end of campus.

## BUREAU OF FIELD STUDIES

### **Social Studies S460—Central Eastern Region**

**Mr. Bye**

This fifteen-day tour of Pennsylvania, Maryland, Virginia, West Virginia, North Carolina, and Tennessee covers the major points of historic interest associated with the Colonial Period, the American Revolution, and the Civil War; and the geographic features of the coastal plain, the Piedmont, the Great Valley, and the Appalachian Mountains in these states. Travel is by modern chartered motor coach, and overnight stops are made at first-class hotels. Among the places visited are: Valley Forge, Philadelphia, Baltimore, Annapolis, Washington, Arlington, Alexandria, Mt. Vernon, Fredericksburg, Richmond, Washington's birthplace at Wakefield, Lee's plantation at Stratford, Yorktown, Williamsburg, Jamestown, Raleigh, Chattanooga, Asheville, Great Smoky Mountains, Norris Dam, Jefferson's Monticello at Charlottesville, Natural Bridge, Skyline Drive in the Shenandoah National Park, Luray Caverns, Winchester, Harper's Ferry, Frederick, Gettysburg, and the Pennsylvania Dutch area around Lancaster and Ephrata.

**Credit: 3 semester-hours**

While the above course is given as a part of the Summer Session offerings of the State Teachers College at Montclair, registration for it must be made in advance through the Bureau of Field Studies. Likewise, payment is made as requested by the Bureau. Interested students should address Mr. E. C. Bye, Bureau of Field Studies, New Jersey State Teachers College, Upper Montclair, New Jersey. This should be done at once, as the number of students in the course must be limited to a definite number. The all-expense price for this 2,500 mile trip is \$175.00. This includes tuition, transportation, hotels, meals, tips, and admissions—no extras. Starts Tuesday, August 14; ends Monday, August 27, 1951.

A student matriculated in one New Jersey State Teachers College may enroll for a field studies course conducted by another New Jersey College provided he presents written approval from the college where he is matriculated. The New Jersey Council for Field Studies will determine the number of semester-points credit for each field studies course given under its jurisdiction. The allocation of this credit for specific purposes for each student concerned shall be determined by the officials of each college. Students who enroll for a field study course shall register and pay tuition in the Teachers College which sponsors the course. Students may register for graduate or undergraduate credit provided graduate courses are offered by the college sponsoring the course. A limited number of students may enroll for No Credit provided they pay the regular tuition fees and service charges.

## **Trenton State Teachers College**

### **Post-Term Field Trip**

#### **Geography S505—The Piedmont and Southern Appalachians**

**Dr. Botts**

The third annual post-term field trip sponsored by the New Jersey State Teachers College at Trenton will spend the last fifteen days of August, 1951, studying the geography of the southeastern part of Pennsylvania, the Shenandoah Valley, the Cumberland Plateau, the Great Smoky Mountains, the Piedmont, and the Coastal Plain. In addition to visits to cities, farms, factories, and mines, the group will spend much time in places of great historic and scenic interest.

**Credit: 3 semester-hours**

Fifteen days; 2,200 miles. Begins August 17, ends August 31, 1951. For additional information, write to: Dr. Adelbert K. Botts, Head, Department of Geography, State Teachers College, Trenton 5, New Jersey.

## INSTITUTES AND WORKSHOPS

### China Institute of New Jersey

The China Institute of New Jersey is a permanent year-round organization composed of former students of the China Workshop course. The policies and program of the Institute are determined by an elected executive committee, an advisory board of laymen, and representatives from the faculty of Montclair Teachers College, in consultation with the Chinese Director.

Dr. Chih Meng, Director of the China Institute of America, whose purpose is to promote cultural and educational relations between China and the United States, is Chinese Director of the China Institute of New Jersey. The College provides the facilities necessary for the courses sponsored by the Institute and grants credit for the satisfactory completion of such courses. These are given on the senior-graduate level, so that students may work toward either undergraduate or graduate credit.

While the primary and definite purpose of the Institute is to assist the teachers of New Jersey, men and women who desire to take these courses for cultural, vocational, or avocational purposes are welcome also. They may enroll for college credit or simply as Auditors for no credit. The cost is the same in both cases. If it be desired to attend a single lecture, the Institute Treasurer collects the fee of \$2.00 at the door of the Auditorium in the College High School. Students who enroll for the entire course follow the instructions below.

**Registration** for one of the following courses must be made on forms provided by the College. Write to: **Mrs. Flora Dayton, China Institute of New Jersey, State Teachers College, Upper Montclair, N. J.**, for these forms, and for any additional information you require. Refer to the list below for the proper number and title of the course you expect to take. Note that the course **Social Studies S499—China Workshop** is prerequisite to the course in **Chinese Philosophy** and do not enroll for credit in the Philosophy course unless you have completed the prerequisite course. Return the forms to Mrs. Dayton not later than Saturday, June 16, with check or money order made payable to the **China Institute of New Jersey**, for \$34.00. A late service charge of \$2.00 will be made for all registrations not received by June 16. Your class admission card will be mailed to you by the Treasurer of the Institute. It should be presented to your teacher on the opening day of the course.

### Offerings for 1951: June 25—July 7, Inclusive

#### **Art S414—History of Chinese Art**

**Mr. Na-Sun W**

In this course the developments and distinguishing characteristics of the major arts of China are traced by specialists and are surveyed from the point of view of their historical developments. There are twenty-four hours of lectures in the morning, and round-table discussion and library work in the afternoon. During this afternoon workshop period, the technique of Chinese painting is demonstrated and taught by the noted Chinese artist, Professor Ya Chin Wang, whose paintings have been exhibited in the Metropolitan Museum of New York and other art centers in this country. **No prerequisite.**

9:30 A. M.—4 P. M.

Credit: 3 semester-hours

Room 11, CH

#### **Social Studies S497—Chinese Philosophy**

**Dr. Wu-Chi H**

This course shows how the ancient philosophies, Confucianism, Taoism, Buddhism, Mohism, can be applied to the China of today and how they affect modern Chinese thought. There are twenty-four hours of lectures in the mo-



ing, and round-table discussion and library work in the afternoon. **Prerequisite:** Social Studies S499, China Workshop, or an equivalent course in philosophy.

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Room 14, CHS

### **Social Studies S499—China Workshop**

**Dr. Chih Meng**

A number of authorities introduce first-year students to the rise, growth, and maturing of Chinese civilization, as well as to the fundamental problems of China today, including the conflict of ideologies. The course is given in twelve days. Each day there are two hours of lectures in the morning; after lunch a period of forty-five minutes is devoted to informal talks including further discussion on Chinese music, philosophy, Chinese school days, festivals, and calligraphy. Some time is also given to the singing of Chinese songs and the showing of motion pictures. During the two-hour workshop period, the students prepare their projects, teaching units, and background material under the direction of faculty members.

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Auditorium, CHS

## **Montclair State Teachers College Workshops**

### **Social Studies S490—United Nations Institute**

**Mrs. Fradkin**

**July 9—July 20, 1951**

This course covers four and one-half hours per day for ten consecutive days excluding Saturday and Sunday. It consists of basic lectures on factual backgrounds by the instructor, supplementary lectures by visiting lecturers from the United Nations and other organizations, discussions, workshop and library projects, demonstrations of the use of audio-visual materials, and field trips to the United Nations. Included among the subjects studied are the national State system, war and peace, world organizations (past, present, and proposed), the national armaments problem, international law, the international police proposal, pacific methods of settling international disputes, and the outlook for international co-operation.

9:30 A. M.-3 P. M.

Credit: 2 semester-hours

Room 3, Annex No. 2

### **Social Studies S491—Workshop in Citizenship Education**

**Dr. Clayton**

**June 25—July 6, 1951**

Americans are becoming increasingly aware of the severe test to which the democratic way of life is put by the developing world situation. The need to strengthen citizenship to meet this crisis is reflected in renewed efforts to find ways better to educate for membership in a democratic society. To help meet this need, Montclair State Teachers College plans a workshop in citizenship education from June 25 to July 6. It will be a short period of intensive study carrying two credit hours on the graduate level. In this workshop it is planned to study what has been done in some of the many projects in citizenship education throughout the country. Special emphasis will be placed on the plans and materials developed by the Citizenship Education Project now being conducted by Teachers College, Columbia University, and financed by the Carnegie Corporation. Montclair has been one of the eight teachers colleges co-operating in this project. Consultants will be called in to give a variety of points of view. Attention will be given to programs and practices already in use in the schools. New means for citizenship education will be sought. Methods of evaluation will be reviewed. There will be experience in the group processes essential to

democratic action. It is hoped especially to include in the workshop those who have been or who may be serving as training teachers for Montclair student teachers, especially those who teach social studies. Principals and administrators who want to join with others in learning how to make more effective the citizenship education in the schools with which they are connected are also invited to participate. The number in the workshop will, of necessity, have to be limited to insure individual guidance and participation.

Application for participation in this workshop should be addressed to Dr. Frank L. Clayton, State Teachers College, Upper Montclair, New Jersey. Actual registration and payment of fees will take place on June 25.

9:30 A. M.-3 P. M.

Credit: 2 semester-hours

Room 3, Annex No. 2

### **Workshops at the Trenton State Teachers College**

#### **Geography S452—Workshop for Teachers of Geography and Social Studies**

**Dr. Bott**

The purpose of this course is to provide an opportunity for a selected group of elementary teachers to consider together their classroom problems relating to the teaching of geography in the social studies. Opportunities will be provided for such activities as: forums on the philosophy of geography teaching; lectures by guests who are specialists in various phases of educational geography; research in the library; viewing and evaluating audio-visual aids; planning and conducting field trips; preparation of individual projects, consultation on problems common to all geography teachers.

2 points (undergraduate)

July 30-August 10, 195

#### **Science S502—Conservation Education Workshop**

**Dr. Crowe**

The workshop will be held on the college campus and will consist of trips in the college bus, illustrated lectures, conferences and round-table discussions. Representatives of Federal and State Governments and of other organizations will cooperate in this program, and particular attention will be paid to the needs of the elementary and junior high school teachers. Teachers will be encouraged to develop individual programs in conservation education for their particular needs.

4 points (graduate or undergraduate)

July 9-27, 19



# NEW JERSEY STATE SCHOOL OF CONSERVATION

Stokes State Forest, Branchville, New Jersey

## COURSES IN CONSERVATION, FIELD SCIENCES, CAMPING EDUCATION, AND WATER FRONT SAFETY

Spring and Summer, 1951

Application for admission to any of the courses at the School of Conservation should be made in advance. Write to School of Conservation, Montclair State Teachers College, Upper Montclair, N. J., for this preliminary application form. Final registration, with payment of fees, will be made at the School itself. At that time, the student should indicate to which of the New Jersey State Teachers Colleges his record should be mailed at the end of the summer.

The following sessions, June 17 to August 23, offer opportunities for teachers-in-service, senior students, and graduate students to pursue special courses during short periods of the summer. It is possible to earn 10 semester-credits for the five sessions, or a minimum of 2 semester-credits for a single session. Credits for these courses may be applied for graduate or undergraduate credit at the New Jersey State Teachers Colleges, subject to approval in advance by the institution. Credit may be transferred to other institutions where such transfer is permitted toward an undergraduate or an advanced degree.

### June 17-26

#### Integration 440—Camping Education

The purpose of this course is to familiarize the students with camping and outdoor education as educational methods utilized by the schools of America. The aims and methods of camping are studied, and consideration is given to the communities that have active camping and outdoor education programs in operation.

Credit: 2 semester-hours

#### Integration 441—Conservation Education

The social, economic, and scientific implications of conservation are considered in this course. Discussion periods are interspersed with field trips to forest areas and demonstrations of conservation problems.

Credit: 2 semester-hours

#### Physical Education 410—Water Safety and First Aid

This course includes intensive instruction in swimming, diving, water sports, boating, canoeing, water safety, and first aid. Students can qualify for Red Cross certificates during this course.

Credit: 2 semester-hours

### July 2-12

#### Science 412—Field Studies in Science: Biological

Emphasis in this course is given to the ecology, life-history, and identification of plant and animal communities (terrestrial and aquatic) with an introduction to their conservation.

Credit: 2 semester-hours

## July 16-26

### **Science 414—Conservation of Plants and Animals**

The social, economic, and ecological implications of plant and animal conservation are considered together in this course. Discussion periods are interspersed with field trips to forest and wildlife management areas. Co-operating experts from State and Federal agencies bring special contributions in their fields. Visual aids are used extensively.

Credit: 2 semester-hours

## July 30—August 9

### **Science 413—Field Studies in Science: Physical**

Emphasis in this course is given to local and New Jersey geology, minerals, soils, and waters, with emphasis on the chemical and physical aspects of soil and water. Field trips are taken through the Kittatinny Mountains and to the Delaware Water Gap.

Credit: 2 semester-hours

## August 13-23

### **Social Studies 477—Rural Sociology**

During this course the student comes face to face with rural life in northern New Jersey. Social processes and problems are considered. Opportunities are provided for students to attend Grange meetings, county fairs, rural dances and parties, and to live for a day or two with a farm family.

Credit: 2 semester-hours

### **Fees**

The total fee for each ten-day session listed above will be \$50.00. This includes tuition, board, and lodging.

## **SPECIAL SEMINARS**

### July 2—August 23

#### **Science 411—Problems in Field Studies in Science**

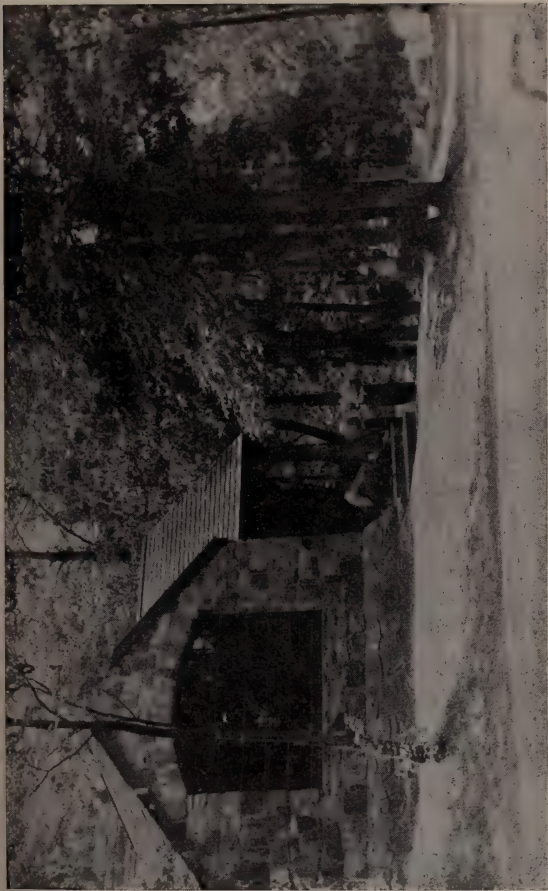
In this course each student selects a phase of field science in which he does advanced research under the guidance of the instructor. Plant ecology, bird life, pond-life, fungi, tree diseases, and insect-life are a few of the areas from which the student may choose. Prerequisites: Science 405, Field and Laboratory Studies in Science, or its equivalent, plus at least 12 points in Biology.

Credit: To be determined by length of stay and nature of problem.

#### **Science 416—Problems in Conservation**

In this course, a student or a group of students selects a phase of conservation in which he or the group does original research, either at the School of Conservation or within New Jersey. The research may be done any time during the summer with the approval of the instructor. This course is intended primarily to encourage individuals or groups from institutions of higher learning in New Jersey to use the School of Conservation as a base for research in conservation. Enrollment is limited and subject to advanced approval. Fees are determined by the number of hours of credit allowed and the number of days or weeks spent in research.

Credit: to be determined by length of stay and nature of problem.



ADMINISTRATION BUILDING—SCHOOL OF CONSERVATION, STOKES STATE FOREST  
SEE PAGES 15-16 FOR COMPLETE INFORMATION

## DESCRIPTIONS OF THE COURSES OF THE SUMMER SESSION SHOWN BY DEPARTMENTS

Please note that the numbering of courses at this College follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

### Art

#### **Art S406—Creative Arts Workshop**

Miss Osgood

This course offers experience in painting, drawing, sculpture, ceramics, and print-making for students who wish to employ the creative visual arts in the teaching of other subjects. No previous art training is required.

10:30-11:20 A. M.

Credit: 2 semester-hours

Campus Studio Workshop

#### **Art S414—The History of Chinese Art**

For description and other data, see section under "China Institute of New Jersey."

#### **Integration S474—Elementary School Arts and Crafts**

Miss Osgood

For description and other data, see section under "Elementary Education."

### Business Education

#### **Business Education S401—The Teaching of Business Education**

Mr. Froehlich

In this course a study is made of the history and development of business education, aims and objectives, human learning processes, lesson plans, teaching procedures, tests and measurements, and special helps for the teachers of business education. Consideration is given to the current trend in teaching in these fields with emphasis on the viewpoint of the consumer as well as the social and vocational objectives.

8-9:20 A. M.

Credit: 3 semester-hours

Room 2, Annex No. 2

#### **Business Education S408—Business Finance**

Dr. Meyer P. Smith

This course deals with the processes involved in the financing of business organizations from the time of their inception and promotion, during operation and expansion, and during the period of reorganization. Included are problems of financing by means of stock, borrowed capital, bonds, mortgages, and notes.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 1, Annex No. 2

#### **Business Education S414—Merchandising I**

Dr. VanDerveer

This course analyzes the problems of how, what, where, and when to buy; the terms of purchasing; tested receiving and marketing procedures; the mathematics of merchandising—setting the retail price, planning mark-up and mark-down and inventory controls. It is designed to assist the teacher of the prospective or actual small businessman.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 4, Annex No. 2

**Business Education S504—****Improvement of Instruction in Business Education****Dr. VanDerveer**

This course seeks to bring together business education teachers regardless of subject matter fields to consider common problems involving general subject matter and methods of instruction including visual and auditory aids. It also offers opportunity for an individual to investigate and evaluate materials and methods in specific subject matter areas.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 4, Annex No. 2

**Business Education S519A—Advanced Accounting I****Dr. Meyer P. Smith**

The content of this course emphasizes an intensive study of the items making up accounting statements and the principles of valuation and income determination. Proper costing is an integral part of the course. At least eight semester-hours of accounting are required as a prerequisite.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 1, Annex No. 2

**Business Education S602—****Seminar in Economics****Mr. Sheppard and Mr. Froehlich**

This seminar is designed to meet the individual needs of the graduate student in business education or social studies by allowing him to pursue areas of work along economic lines in which he is not well-versed. The program of participation consists of oral and written reports, developed through independent reading and individually directed field studies. In addition, group field trips are planned so as to give the student a first-hand knowledge of methods and practices of such organizations as banks, organized exchanges, manufacturing and marketing businesses. It is expected that the reports arising from these experiences will be in such form that they will be capable of being published or delivered as speeches before groups of people. An opportunity is given to view, evaluate, and work with a variety of related visual and auditory aids.

9:30 A. M.-12:20 P. M.

Credit: 6 semester-hours

Room 5, Annex No. 2

**English****English S401—The Teaching of English in Secondary Schools****Dr. Fulcomer**

Students are taught to develop and use materials of the classroom: lesson plans and units of work are prepared and presented for criticism; textbooks are analyzed for training in their use; and bulletin board exhibits and visual education materials are prepared by students for the class.

8-9:20 A. M.

Credit: 3 semester-hours

Room 1

**English S406—The Modern Novel****Mr. Conrad**

Particular emphasis is given to British and American novels since 1870, and the important tendencies of present-day prose fiction are explored. Students are taught how to read a novel with profit, and how to guide and direct the reading of others.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 4, CHS

**English S431A—Shakespeare I (Tragedies)****Mr. Bohn**

This course deals with Shakespeare's plays in relation to his life, his times, his contemporaries, and Elizabethan drama generally. Extensive reading is required from Shakespeare, his predecessors, contemporaries, and successors. The problems of stage production in both Elizabethan and modern theatres, and of Shakespearean criticism are analyzed. Part I deals with Shakespearean tragedies.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 1



**English S435—Stagecraft****Mr. Fox**

This workshop course provides training in construction and painting of scenery and lighting the stage. A minimum of twelve clock hours of craft work upon a production of the College or the College High School is required for credit in this course.

8:30-9:20 A. M.

Credit: 2 semester-hours

Auditorium, CHS

**English S442A-B—American Literature****Mr. Conrad**

This chronological survey examines American Literature to observe its reflection of the political, social, and ethical principles of the American people. Part A begins with the Revolutionary period of the eighteenth century and ends with the Civil War. Part B embraces Reconstruction and the New South, immigration and the development of the West, urban America, and the present reaffirmation of the American tradition of Democracy. (Not open for credit to students who have credit for English 302, Survey of American Literature.)

8:30-10:20 A. M.

Credit: 4 semester-hours

Room 4, CHS

**English S443—Modern Drama****Mr. Bohn**

An historical survey of trends, dramatists, plays, and accomplishments from Ibsen to the latest prize plays on Broadway provides background for this course. An examination of the structure and content of plays to determine what constitutes a good play stimulates appreciation. Students are encouraged to read widely and to see current productions on Broadway.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 1

**English S455—Reading Interests of High School Students****Dr. Fulcomer**

Through wide reading, study and preparation of bibliographies, and establishing criteria for judging current books, the student is prepared to guide the recreational reading of junior and senior high school students. Credit cannot be given for both English 301A, Literature for Adolescents, and this course.)

10:30-11:20 A. M.

Credit: 2 semester-hours

Library, CHS

**English S457—Workshop in Speech Activities****Mr. Ballard**

It is the purpose of this course to prepare students to organize and to conduct assembly programs, PTA demonstrations, and similar activities. Class lectures and discussions cover all phases of the director's responsibilities. Groups conduct research on suitable program materials and share their findings with classmates. Each student prepares a list of programs of various types which he could present during a school year. This course is open, not only to student majoring in Speech, but to teachers and principals interested in these activities

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room

**English S458—Radio Directing****Mr. Fox**

This course offers training in the organization and direction of radio programs and helps the student to select material for broadcasting and to cast and to rehearse a program. This course is directed toward an analysis of common radio presentation techniques and the appreciation of successful programs.

10:30-11:20 A. M.

Credit: 2 semester-hours

Audio-Aids Laboratory

**English S462—Group Discussion and Leadership****Mr. Ballard**

Students are taught the principles of democratic discussion and methods for guiding the committee meeting, panel symposium, lecture, and debate forum. Frequent opportunities to apply these principles and methods are given through discussion of topics chosen by the class.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room

**Integration S473—The Elementary School Language Arts****Mrs. Fox**

See description and other data under the heading "Elementary Education."

**English S528—Perspectives in World Literature****Mr. Bohn**

The point of view of our own democratic culture is surveyed and established in an attempt to see how the literature of Western Europe, the Middle East, and the Orient have influenced and are influencing modern thinking. Such perspectives are designed to provide adequacy in teaching a world point of view through literature.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 1

**Geography****Geography S410—Economic Geography of Caribbean America****Dr. Milstead**

This is a study and interpretation of the major and important minor economic areas of Caribbean America in relation to the natural environment. Attention is also given to the historical factors which have played a part in the economic and social life of the people.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 26

**Geography S416—Conservation of Natural Resources****Dr. Milstead**

This course includes a study of the natural resources of the United States, their past and present exploitation, their influence on the development of the Nation, their conservation and future use.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 26

**Geography S418—Regional Geography of North America****Dr. Milstead**

This course constitutes a detailed regional treatment of the continent of North America. Emphasis is placed upon the human activities of the various regions in relation to their natural environment and the relations of the regions to each other. Attention is given to the techniques of presenting the material and the use of geographic tools in the treatment of the subject-matter.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 26

**Health and Physical Education****Health Education S407—Prevention and Care of Athletic Injuries****Mr. Coder**

This is a lecture and laboratory course designed to acquaint the student with ways to prevent and care for the common injuries sustained in athletics. Attention is given to sprains, strains, bruises, burns, and fractures. The responsibility of the coach in caring for injuries is emphasized.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room D

**Health Education S408—Driver Education and Training****Mr. Coder**

See page 33 under the heading "Post-Summer Session Course" for the description and other data concerning this course.

**Health Education S411—School Health Services****Mr. DeRosa**

The student is familiarized with the health services available in the school. The part which the teacher plays in co-ordinating his activities with the school medical staff is emphasized.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 13, CHS

**Recreation S405—Principles and Problems in Recreation****Mr. DeRosa**

Under supervision, the student collects recreational and activity materials suited to his own personality and needs. Visits are made to playgrounds, recreational centers, and the student is given an opportunity for practical experience in the planning and direction of recreational activities on the campus.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 13, CHS

**Integration S476—****Elementary School Health and Physical Education****Mr. DeRosa**

See description and other data under the heading "Elementary Education."

**Integration****Integration S400A—Principles and Philosophy  
of Secondary Education***Dr. Young and***Dr. Clayton**

This course evaluates educational objectives, techniques, procedures, and organizations in relation to the needs and demands made upon the school by society and by the student. It aims to help the student develop an adequate philosophy of life and education.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 27

**\* Integration S408—Selection and Utilization  
of Audio-Visual Materials****Miss Fantone**

Sources, selection, and evaluation of audio-visual aids are studied in this course. Techniques in developing individual reference catalogs of audio-visual aids are stressed. The production of school-made aids is also an important aspect of the course. The use of the latest audio-visual equipment is demonstrated.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 4

**\* Integration S409—Radio and Sound Equipment in the Classroom****Mr. Fox**

This course trains teachers and school executives in the use of radio programs, amplifying systems, recording equipment, and record players. Actual practice is given in the use of these educational aids. Problems of script-writing, microphone and recording techniques, and program directing are considered. The class visits radio stations for equipment and program observation. Each student develops a teaching unit using radio or sound equipment to vary, vitalize, and improve educational practices.

9:30-10:20 A. M.

Credit: 2 semester-hours

Audio-Aids Laboratory

**Integration S500B—Advanced Educational Psychology****Mr. Darling**

This course covers the various aspects of growth. Individual differences, their measurement, and their bearing on education practices and principles furnish topics of study and discussion. Principles and laws of learning are reviewed. Some time is given to problems of personality as encountered in school work. The several points of view which have been prominent in the psychology of the past fifty to seventy-five years are examined for their contributions to thinking about human nature. Prerequisite: An introductory course in psychology.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 30

**Integration S500D—School Administration I:  
Functions and Organization****Mr. Morehead**

This introductory course in educational administration is concerned with general functions and personnel, as well as with the general organization, of public education on local, State, and national levels. It deals also with Federal-State relations, the State and sectarian education, the expanding scope of modern school systems, types and bases of school organization, and professional ethics.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room B

\* See page 25.



**Integration S500E—School Administration II:****Law and Finance****Mr. Morehead**

This course acquaints the student with the allied fields of school law and school finance, with special reference to New Jersey. Its topics include basic principles of public school support, taxation, Federal aid, educational finance, legal provisions for school district borrowing, tenure provisions, and rights and duties of school boards and officials.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room B

**Integration S500F—School Administration III: Community Relations****Mr. Rice**

The course concerns the relation of the school to other educational efforts of the community. It considers the scope and types of agencies and informal influences of an educational nature, and also the agencies and methods by which the best total co-operative effort can be attained. It deals also with methods and plans of publicity. Constant reference throughout is made to New Jersey localities.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 9

**Integration S502—Organization and Administration  
of the Modern High School****Dr. W. Scott Smith**

The following topics are considered: the student personnel, building and revising the high school curriculum, providing for individual differences, making the school schedule, records, the guidance program, pupil participation in government, the extra-curricular program, the health program, the safety program, discipline, library and study hall, cafeteria, the principal's office, and evaluating results.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 27

*Morehead***Integration S503—Methods and Instruments of Research****Mr. ~~Scarsdale~~**

This course is required of all candidates for the Master's Degree without regard to their field of major interest. Its purpose is to introduce students of education to research and its practical application to professional problems. The course treats the nature and types of educational research; methods and techniques of educational research; and the tools used in interpreting statistical data. During the course the student sets up a problem and plans and carries out the solution. Mathematics 400 or its equivalent is recommended before taking this course.

1-1:50 P. M.

Credit: 2 semester-hours

Room 9

**Integration S504A—Curriculum Construction  
in the Secondary School****Dr. W. Scott Smith**

The purpose of this course is to introduce the student to constructive criticism of American culture, to consider the extent to which the secondary school curriculum meets the needs of a changing civilization, and to consider effective means of curriculum construction. (A student may not receive credit for both Integration 504A and Integration 504C.)

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 27

**Integration S508—Supervision of Instruction  
in Secondary Schools***Rice***Mr. Morehead**

This course emphasizes the more practical phases of supervision which are met most frequently by those engaged in it. Among the topics are: the set-up for adequate supervision, supervision as encouraging and guiding the growth of teachers and the improvement of educational procedures, the supervisory functions of teachers' meetings, discussion groups, general and professional reading, the writing of articles, co-operative curriculum modification, utilization of community resources, and teacher intervisitation.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room B

**Integration S517—Administration of the Elementary School****Dr. Phipps**

This course analyzes and evaluates the administrative duties and relationships of the elementary school principal. Particular consideration is given to: building management, effective use of the school plant, sanitation, health service, the library, personnel management, the administration of the curriculum, community relationships, and publicity.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 28

**Integration S518—Supervision of Instruction  
in the Elementary School****Dr. Phipps**

This course has been planned for those engaged in the supervision of the elementary school and for those who are preparing for such responsibilities. Principles of classroom supervision are developed and applied to learning situations. Among the more important topics that receive attention are: the nature and function of supervision, the organization necessary for effective supervision, the nature and significance of the teacher's purposes, the methods and techniques of group and individual supervision, the techniques of observation, and the supervisory conference.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 28

**Integration S520—Principles of Mental Hygiene****Dr. Ingebritsen**

This course is designed to be a general survey of the principles and practices of mental health with special reference to the mental health of teacher and pupil. It involves a thorough grounding in fundamental principles of mental hygiene with much practical consideration of the mental-health values of instructional programs and procedures. Discussion centers in practical efforts to develop wholesome personalities in our schools.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 30

**Integration S536—Educational Guidance****Mr. E. C. Davis**

This course is concerned with the facilities available for education after high-school graduation, the problem of further training for pupils leaving school before completing high school, and the academic problems of students while in school. A brief survey of colleges and college-admission procedures is made.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 5

**Integration S538—Group Guidance and Counseling Activities****Mr. Darling**

This course is concerned with the various techniques for helping individual pupils and for using group activities including role-playing as a guidance technique. The group activities considered include those of home rooms, activity periods, occupation courses, student field trips, placement follow-ups, college nights, and career days.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 30

**Integration S548—Curriculum Construction  
in the Elementary School****Dr. Phipps**

This course offers an opportunity to review State and city elementary curricula; to discuss the principles of curriculum construction; to collect new teaching materials for various subjects; and to evaluate, organize, and grade these materials. Teaching procedures in the use of materials are discussed and evaluated in terms of pupil needs, the objectives set up, and the results obtained. This course offers an opportunity to make a special study of the materials and procedures to be used in the supervision of the language arts.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 28

**Integration S551—Principles and Techniques of Guidance****Mr. Darling**

Topics included in this course cover: philosophy of guidance, history of the guidance movement, the need for guidance presented by children and adolescents. The methods of gathering useful data are studied, and school records, exploratory activities, tests, inventories, the case study approach, occupational information, and occupational data are treated as well as general methods of guidance with special stress on interviewing and counseling of students.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 30

**Integration S553—Core-Curriculum and Life Adjustment Programs in High Schools****Mr. Rice**

This course concerns two leading educational developments of the last decade after a discussion of their philosophy and historical antecedents. The most significant school programs already adopted to put these developments into practice are presented in detail.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 9

**Integration S602—Seminar in Guidance****Mr. E. C. Davis**

The general objective of this course is to acquaint the student with school guidance problems as they relate to industry. The objective is obtained through group discussions growing out of individual research and group field trips to personnel departments of large and small industries, offices of labor unions, a job placement agency, a large group industrial insurance firm, and State employment offices. Each student makes a job analysis in some one occupation. From these visits and discussions a guidance program is evolved. Prerequisite: Integration 551 or permission of the instructor.

10:30 A. M.-12:20 P. M.

Credit: 4 semester-hours

Room 5

**Scholarships Available**

Encyclopedia Britannica Films, Inc. is offering a scholarship in each of two courses this summer: one in Integration S408 and one in Integration S409. These courses are described on page 22. Further information may be obtained from Miss Emma Fantone at the College.

## ELEMENTARY EDUCATION

These courses in Elementary Education are open to the following only:

- (1) Those who already hold a degree from Montclair with a Certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair for a degree and the Certificate in Secondary Education.

The courses starred (\*) do not carry graduate credit. Only 6 semester-hours credit in Elementary Education may apply on the Master of Arts Degree. These courses are offered to assist Montclair students to obtain the State of New Jersey Certificate for Elementary School Teachers, for which 24 semester-hours credit is necessary.

### **Integration S472—The Elementary School Curriculum**

**Mrs. Fox**

This course acquaints the college student with the subject matter of the elementary school curriculum for grades 3-6, inclusive. In addition, the following are studied: (1) correlation among subjects, (2) the appraisal and use of textbooks, (3) the use of visual aids, (4) the methods adapted to each subject, and (5) use of course of study materials.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 29

### **Integration S473—The Elementary School Language Arts**

**Mrs. Fox**

This course gives an overview of modern practices that are used in teaching reading, creative writing, speaking, spelling, and handwriting in the elementary grades. Students are helped to recognize and to make provision for readiness for learning in these areas, to learn or devise various techniques that will meet the needs of different children and situations, and to evaluate, select, and create suitable materials to be used at various maturity levels. Special emphasis is placed on the functional use of the language arts in the total curriculum and life of the elementary school child.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 25

### **\* Integration S474—Elementary School Arts and Crafts**

**Miss Osgood**

This course provides a wide range of creative manipulative experience with the materials, tools, and techniques of art work in the elementary school and an insight into significant art work of children of various age levels. Work is done in crayon, paint, chalk, clay, wood, papier-mache, finger paints, and other easily accessible materials. The work of the course includes simple weaving, block prints, murals, and the making of puppets. Attention throughout is directed toward an insight into the significance of art work and of manipulative experience as a medium of expression and a means of growth for the child.

9:30-10:20 A. M.

Credit: 2 semester-hours

Campus Studio Workshop

### **\* Integration S475A—Fundamentals of Elementary School Music**

**Mr. Crab**

The elements of music, including notation, the formation of scales and various modes, key and clef signatures, Italian musical terms, abbreviations, rhythm, and intervals are included in this course. The student should acquire the ability to write a simple melody from dictation and to read at sight any part in a simple three-part selection in a musician-like manner. Ability to carry a tune is necessary for success in this course.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 5, CH

**\* Integration S476—Elementary School Health  
and Physical Education**

**Mr. DeRosa**

The purpose of this course is to induct the prospective elementary classroom teacher into the field of health and physical education. Such phases as state courses of study, selection and organization of materials, grading, class organization, and others are discussed. To give the student a more functional approach, the programs of surrounding communities are studied.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 13, CHS

**Integration S477—Elementary School Mathematics**

**Mr. Kays**

This course includes a study of the development of the number concept in young children, the problem of number readiness, and an analysis of the various number skills. Consideration is given to the development of methods of presenting the units of elementary mathematics to children. Emphasis is placed on the meaningful use of the fundamental operations with integers, fractions, decimals, and problem solving. Experience is given to students in effective methods of lesson planning, testing, and diagnostic and remedial work.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 1

**Integration S478—Elementary School Science**

**Professor Glenn**

This course is based upon the assumption that science teaching in the elementary school should include scientific inquiry at the child's level as well as scientific information. Specific methods and materials are developed to meet these purposes. Emphasis is placed upon using the school community, learning through activity, and integrating science with other subject-matter areas.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 9, Annex No. 3

**Integration S479—Elementary School Social Studies**

**Dr. Moffatt**

This course is designed to familiarize the student with the materials and methods for teaching man's relation to his environment and other human beings in the elementary grades. The integration of the various phases of social living with other subjects, grade placement of subject-matter, the source and use of visual aids, and student projects are all stressed.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 21

In addition to the above courses, **Geography S418, Regional Geography of North America**, applies on the Limited Elementary Certificate. For description and other data regarding this course, see page 21 under the heading "Geography."

**Mathematics**

**Mathematics S300—Social and Commercial Uses of Mathematics**

**Mr. Kays**

Some of the topics treated are: review of fundamental operations, approximate computation, use of slide rule and computing devices, graphs and scale drawing, percentage, simple and compound interest, consumer credit and installment buying, savings and investment, mortgages, taxation, insurance, cost of housing, and budgeting. Commercial, industrial, and consumer applications are stressed.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 1

**Mathematics S400—Educational Statistics**

**Mr. Clifford**

The aim of this course is to prepare the student (1) to comprehend and criticize articles of statistical nature in current educational literature; (2) to apply statistical methods in testing and rating pupils; (3) to carry on the simpler types of educational research. By analysis of real data from the secondary field, the student becomes familiar with the measures of central tendency and variability,



short methods of computation, graphic representation of material, the properties of the normal curve, and linear correlation. Inasmuch as statistical methods in education are almost identical with those employed in the natural, physical, and social sciences, there is natural integration with these fields.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 2, Annex No. 1

**Mathematics S405—The History of Mathematics**

**Dr. D. R. Davis**

A cultural background in the field of elementary mathematics is furnished by this course. Emphasis is placed on the history of the development of the number systems of elementary mathematics, computational devices, mathematical symbolism, space concepts, and simple logical processes. Other topics treated are: methods of problem solving, historical references in teaching, mathematical recreations, and the biographies of outstanding mathematicians.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 1, Annex No. 1

**Mathematics S410—Mathematics of Finance**

**Mr. Clifford**

This course introduces the student to the elementary theory of simple and compound interest and leads to the solution of practical problems in annuities, sinking funds, amortization, depreciation, stocks and bonds, installment buying, and building and loan associations. It also discusses the mathematics of life insurance; the theory and calculation of mortality tables; various types of life annuities and insurance policies and reserves. This course is designed to give a helpful background to the mathematics teacher as well as to be an aid to the student of economics and insurance.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 2, Annex No. 1

**Integration S477—Elementary School Mathematics**

**Mr. Kays**

See description and other data under the heading "Elementary Education."

**Mathematics S505—Consumer Mathematics. A Background  
for Teaching in the Junior High School**

**Mr. Clifford**

This course aims to survey the field of consumer problems, to display mathematics as a powerful tool in analyzing these problems, and to consider the placement and methods of teaching this material in the intermediate grades and in the junior high school. Some of the topics included are: the cost of raising children; the money value of a man; the cost of owning or renting a home; insurance; pensions and social security; stocks, bonds, and the financial page; the quality and cost of consumer goods; business cycles, and indices of business activity.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 2, Annex No. 1

**Mathematics S510C—Mathematics in Its Relation to Other Fields  
of Knowledge: Geography, Astronomy and Navigation**

**Mr. Kays**

An opportunity is here offered for mathematics teachers to become acquainted with the mathematics of mapping, astronomy, and navigation closely related to the algebra, solid geometry, and trigonometry taught in high school. A study of spherical geometry and trigonometry leads to topics in mathematical astronomy and geography, and to navigation. The discussion includes such topics as latitude and longitude; time and the calendar; map projections; the making of star maps; sizes and distances of the sun, moon, planets, and stars; weighing the earth and moon; and relativity.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 1

**Mathematics S511A—Foundations of Geometry****Dr. D. R. Davis**

A careful study is made of the fundamental postulates and basic principles underlying Euclidean synthetic and projective geometrics. Past and present trends in this field and the resulting modifications are considered in connection with the historical background of each. Finally, the development of the subject is briefly traced through certain fundamental groups of associated theorems and their generalizations.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 1, Annex No. 1

**Science****Biology S402—Mammalian Anatomy and Histology****Dr. Hadley**

A study is made of the gross structure of a typical mammal and of the structural peculiarities of its various tissues. This course prepares the student for the study of human physiology. Prerequisites: Biology 201 and 202, Zoology.

Lectures: 9:30-10:20 A. M.

Laboratories: Tues. and Thurs. P. M.

Credit: 4 semester-hours

Room 1, Annex No. 3

**Biology S501—The Teaching of Biology in Secondary Schools****Dr. Hadley**

This is a seminar and research course designed to give opportunity for study of the best methods and practices being used in the teaching of secondary school biology. Major topics of discussion are: aims of secondary school biology, course content, functions of textbooks, testing, laboratory exercises and demonstrations, and the collection and use of suitable and available laboratory materials. A study is made of recent research studies in the field of biology teaching. Prerequisite: 18 semester-hours of work in biology.

8-9:20 A. M.

Credit: 3 semester-hours

Room 1, Annex No. 3

**Chemistry S412—Physical Chemistry II****Dr. McLachlan**

This course deals with electrical conductance, electrolytic equilibrium, electromotive force, electrolysis, polarization, chemical kinetics, photochemical reactions, atomic structure, molecular structure, and radioactivity. Prerequisites: General college chemistry, analytical chemistry, and general college physics.

Lectures: 10:30-11:20 A. M.

Laboratories: Mon. and Wed. P. M.

Credit: 4 semester-hours

Room 22

**Chemistry S413—Atomic Structure and Atomic Energy****Dr. McLachlan**

This is a lecture course designed to familiarize the student with a modern conception of the structure of matter and to acquaint him with some significant aspects of atomic energy. Some of the topics studied include the following: discovery leading to knowledge of the structure of the atom; isotopes; nuclear fission and nuclear reactions; chemical versus atomic explosions; the chain-reacting pile; production of plutonium; detection and measurement of nuclear radiation and incendiary effects of atomic explosions; atomic energy for peace-time uses; radio-active isotopes in agricultural, biological, and chemical research; and availability of materials for atomic energy. Prerequisites: General college chemistry and general college physics, or special permission of the instructor.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 22

**Integration S478—Elementary School Science****Professor Glenn**

For description and other data, see listing under "Elementary Education."

**Physics S406—Astronomy****Professor Glenn**

The course consists of a study of the fundamental principles of the science of astronomy. Such topics as the following are considered: motions of the earth; time; the moon; law of gravitation; the planets; comets; meteors; the sun, evolution of the solar system; the constellations; distances and motions of the stars; spectrum analysis; and telescopic observations. Prerequisites: General college physics and college chemistry.

Lectures: 11:30 A. M.-12:20 P. M.

Trips to the Planetarium in Philadelphia and to the Planetarium in New York at the mutual convenience of the class members and the instructor.

Credit: 4 semester-hours

Room 9, Annex No. 3

**Social Studies****Social Studies S419—American Political Biography****Dr. Moffatt**

This is the study of the life and influence of the leading figures in American political and social history. It is the aim here to show the relation of each of these characters to the times in which he lived and to point out how he influenced the trend of American life. The study includes such leaders as Washington, Jefferson, Hamilton, Webster, Lincoln, Cleveland, Theodore Roosevelt, and Wilson.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 21

**Social Studies S429—Present-Day Social Problems****Dr. Clayton**

Beginning with a survey of levels of living in the United States and their relation to the distribution of wealth and income, this course proceeds with a study of poverty and crime, their sources, treatment, and prevention. Among the topics discussed are: housing, wages, unemployment, physical illness, accidents, old age, physical and mental defectiveness, the nature and extent of crime, police and prison systems, the criminal courts, and methods of punishment and reformation.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 2

**Social Studies S442—The Far East****Dr. Wittmer**

A study is made of the economic, social, and cultural situation of the Far East with particular emphasis on the historical background of China and Japan, and on our relations with the Philippines. Oriental folkways, religion, education, population shifts, and strategic questions are discussed. This course provides an approach to the problems the United States must face in the Far East.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 12, CH

**Social Studies S450—Modern Economic Problems****Dr. Rellaha**

After a brief recapitulation of the material contained in Social Studies 200/Contemporary Economic Life, the class proceeds to make a detailed study of our broader economic problems and of the public policy relating to them. (Students who have had credit for Social Studies 450B should not enroll in this course.)

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 2



**Social Studies S451—The Middle East****Dr. Wittmer**

This course is a survey of Indian and Moslem civilizations. It shows that economic and political changes alone do not suffice to adjust peoples of the Middle East to twentieth century civilization, and that many cultural traditions must vanish while some forgotten features of the past are to be revived. Post-war planning for the region from the Near East through Persia, India, Burma, Thailand, and Malaya to the Netherland East Indies is discussed.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 12, CHS

**Social Studies S460—Central Eastern Region****Mr. Bye**

See description and other data on page 11, under the heading "Bureau of Field Studies."

**Integration S479—Elementary School Social Studies****Dr. Moffatt**

See description and other data on page 27, under the heading "Elementary Education."

**Social Studies S490—United Nations Institute****Mr. Kops and  
Mrs. Fradkin**

See description and other data on page 13, under the heading "Montclair State Teachers College Workshops."

**Social Studies S491—Workshop in Citizenship Education****Dr. Clayton**

See description and other data on page 13, under the heading "Montclair State Teachers College Workshops."

**Social Studies S497—Chinese Philosophy****Dr. Wu-Chi Liu**

See description and other data on page 12, under the heading "China Institute of New Jersey."

**Social Studies S499—China Workshop****Dr. Chih Meng**

See description and other data on page 13, under the heading "China Institute of New Jersey."

**Social Studies S518—Recent Trends in American History  
1918 to the Present****Dr. Moffatt**

Without attempting to reach final conclusions, this course analyzes the major problems which have influenced American life since the First World War. The new position of the Nation in world affairs, the modifications of the old economic order, the progress of social and political change are all surveyed. While the treatment is historical, it is intended to present materials which are serviceable in teaching the Problems of American Democracy.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 21

**Social Studies S523—Economics of the Business Cycle****Dr. Rellahan**

The purpose of this course is to consider the nature of business cycles and their impact on the national economy, to survey business cycle theories, and to analyze the significant proposed methods of control for the purpose of developing a desirable public program conducive to economic stability.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 20

Announcement of a new Social Studies course appears on the next page.

## NEW BACKGROUND COURSES FOR EDUCATIONAL TRAVEL

For those who have traveled in the United States, for those who hope to travel and for those who cannot travel but wish they could, a new course is being offered in the Summer School, Social Studies S492A, Studies in American Life—Eastern United States. This course will be followed later, probably in the spring of 1952, by Social Studies S492B, Western United States. Together the two courses will provide an integrated understanding of the United States as a cultural, historic, geographic, economic, social, and political unit and, at the same time, an appreciation of the regional differences which characterize American unity in diversity, but either course may be taken without the other. In both courses, the geography, the history, the literature, the art, the music, the architecture, the people, the manners and customs, the flora and fauna, the economic, social, and political problems, and the significant personalities of the regions studied are discussed and illustrated with slides, films, and other audio-visual materials. These two courses will be closely correlated with the Field Study Courses given every summer by the College but may be taken independently. They will provide a rich background for teachers in elementary and high schools as well as a foundation for intelligent travel.

### **Social Studies S492A—Studies in American Life—Eastern United States**

**Mr. Bye**

This is a descriptive survey of the region east of the Mississippi River including New England, the Central Eastern States, the South and the Middle West. It is an integrated and comprehensive study which cuts across subject matter lines. See above for further description.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 5

## POST-SUMMER SESSION COURSE

August 13 through August 24, 1951

**To Meet an Urgent Need**, the following course is being offered by the State Teachers College at Montclair, with the assistance of the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles. Last year, over 32,300 persons lost their lives in traffic accidents. One-fourth of these were persons of high school and college age (15-24). The development of qualified young drivers can no longer be left to chance. The responsibility of our high schools in such a program is of vital importance. Training youth in skillful driving and in their responsibility toward other highway users, assumed when a person gets behind the wheel, will go far toward developing a new generation of skillful accident-free drivers. The lack of teachers for such training courses is all that prevents their being offered in most of the high schools of the country.

**This Course Offers the Necessary Opportunity** for men and women to prepare themselves to teach driver education in high schools. Enrollees completing the work of the course are presented with a certificate indicating the work done. Those who took this course at Montclair last summer were given enthusiastic co-operation by principals and school boards eager to establish driver education courses in their high schools, so that classes were opened in September taught by those who had received the Certificate of Completion in late August.

**College Credit Required in New Jersey.** In order to teach Driver Education in New Jersey, this course must be taken for credit.

**Veterans** may take this course under the G.I. Bill, if they have so arranged with the Veterans' Counselor of the College.

**Living Expenses and Traveling Expenses** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Mgr., New Jersey Auto Club AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed at this time.

**Textbooks and Other Text Materials** will be furnished to each enrollee without charge.

**Registration** for this course will be accepted up to and including the opening day of the course. However, students should register early if possible, preferably on the regular registration days for the Summer Session. There is a limit to the number of registrations which may be accepted.

### Description of the Course

Health Education S408—Driver Education and Training

Mr. Coder

#### Part I

This part consists of a minimum of 20 hours of class recitations and discussions, for which home reading and study have been assigned. The following topics are included: (1) history and development of driver education and training programs; (2) objectives of driver education; (3) local, State, and national traffic safety programs; (4) driver qualifications; (5) psychophysical testing; (6) curriculum content of school courses in driver education and training; (7) construction, operation, and maintenance of automobiles; (8) traffic laws and driver

licensing; (9) traffic engineering; (10) pedestrian education and protection; (11) equipment for teaching driver education; (12) liability, costs, and insurance; (13) planning driver education as a part of the daily program of the high school; (14) public relations; (15) records and reports; and (16) visual aids in teaching driver education.

## **Part II**

This part consists of a minimum of 20 hours devoted to the following: (1) behind-the-wheel instruction; (2) demonstrations and student-teacher practice in the car; and (3) road tests in traffic. Home reading and study are required in preparation for these projects.

Full attendance at all sessions is required. Prerequisite: a license to drive a car in New Jersey.

9-12 and 1-4 daily

Credit: 2 semester-hours

Room F

## **Driver Education Course at Trenton**

The above course will be offered from June 18 through June 29 at the New Jersey State Teachers College at Trenton. Inquiries regarding this course should be addressed to that college.

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Room B

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NEW JERSEY  
STATE TEACHERS COLLEGE  
AT MONTCLAIR



**ANNOUNCEMENT**  
**of the**  
**Part-Time and Extension Division**  
**1951 - 1952**

Fall Semester  
September 18 - January 26  
Spring Semester  
February 5 - June 7  
Late Afternoon, Evening, and  
Saturday Morning Courses in  
Secondary Education Leading  
Toward the Degrees  
of  
Bachelor of Arts and  
Master of Arts  
and  
Certification



## GENERAL INFORMATION

**The College is Located** about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

**Teachers-in-Service** may work toward higher certificates and the Master of Arts degree. Courses offered carry graduate credit and are offered at hours convenient for teachers.

**Matriculation for the Master of Arts degree:** Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the degree. To matriculate for the Master of Arts degree, the student must file an application with the Chairman of the Graduate Committee and have his college send to the Graduate Office an Official Transcript of work done for the Bachelor's degree. Upon acceptance, the student is furnished a definite statement of requirements to be met. This Work Program should be brought each semester and summer by the student when registering for courses.

**The Chairman of the Graduate Committee and the Heads of Departments** may be consulted during the hours announced for registration. Their advice and approval of courses must be obtained before enrolling, to avoid changes in programs after payment of fees. These officials may be seen earlier by special appointment.

**Certification:** Those who desire information concerning the requirements for New Jersey certificates should address: Dr. E. C. Preston, Secretary of the State Board of Examiners, 175 West State Street, Trenton 8, N. J. An Official Transcript of all previous work on college level must accompany the inquiry. Bring Dr. Preston's reply to Dr. Fraser at the College. Make an appointment first.

**Graduate students working toward a Secondary Teaching Certificate** may be directed by Dr. Fraser into an undergraduate course which meets in the daytime. Likewise, a graduate student may desire to enroll in a daytime course of the Senior year for graduate credit. **All such students must apply to the Director of Admissions for special permission to enter a daytime course.** Ask for the form for this purpose in the Registrar's office. If the permission is given, the student registers for both undergraduate and graduate courses on the Part-Time Division Registration Day, but will be allowed to attend the daytime courses until that date without the usual class admission card.

**Special Permissions** require time for consideration and approval. Students should obtain them well in advance of the Registration Day.

**Supervised Student Teaching:** Graduate students who lack this requirement should ask for the Special Page of Information concerning this matter. It may be obtained in the Registrar's Office.



**Each course is in session** at least thirty hours and carries a designated amount of credit. It is not possible to earn three points of credit in a two-point course. A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction.  
**See: Special Permissions**

**Descriptions of Courses** may be found in the Graduate Bulletin of the College. Note: Graduate and Senior-Graduate sections in the Bulletin. Students should refer to this Bulletin for statements of **prerequisites** also. Mimeographed sheets describing the new courses are available upon request until listed in the Graduate Bulletin.

**Withdrawal from Courses:** Written notice to the Assistant in Graduate Personnel must be given at once. Refunds are computed from the date of the receipt of this written notice. Teachers are notified by Miss Favor that the student has withdrawn. Students who neglect to follow this procedure receive a failing mark for the courses which they cease to attend.

**Courses Taken by Students Matriculated at Other Colleges** should be approved in advance by the Dean of the College at which the students hold membership. For the Dean's information: the numbering system used at **Montclair** is as follows—100-399, inclusive, are Undergraduate courses; 400-499, inclusive, are Senior-Graduate courses; 500 and above are Graduate courses.

**An Official Transcript** showing the credits earned is sent to the student personally two weeks following the close of each semester. A report card for each course taken during the semester is sent with the transcript. This transcript is free of charge, but a service charge of \$1.00 is made for a duplicate copy.

**The College Library** is open continuously during the hours that Part-Time classes are in session, and during the interval between such class periods.

**A Snack Bar**, located in the college cafeteria, is operated for the convenience of students in the Part-Time Division. Sandwiches, soup, icecream, and a variety of beverages are served from 2:30 until 7:00 P.M. on Tuesday and Thursday evenings. The Snack Bar is a student enterprise, and all profits are donated to the War Memorial Fund.

**Books May be Purchased at the College Book Store.** The College Book Store Manager, Mrs. H. Quinlan, is prepared to furnish information in regard to the books required for the various courses. A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. If it is impossible to apply for books in person, students may telephone their orders to the store or place their orders with the class teacher. Remittances for telephoned orders should be in the Book Store not later than the day following the placing of the order. Remittances should accompany all orders placed with the class teachers. In each case, books will be held at the



Book Store until called for. Store hours, Fall Semester: Sept. 15, 9 a.m.-12 noon; Sept. 17, 8 a.m.-5:30 p.m.; Sept. 18, 20, 25, 27, and Oct. 2, 4, 8 a.m.-7:15 p. m. Store hours, Spring Semester: Feb. 2, 9 a.m.-12 noon; Feb. 4, 8 a.m.-5:30 p.m.; Feb. 5, 7, 14, 19, 21, 8 a.m.-7:15 p.m. Feb. 12 is a legal holiday, and graduate classes will not meet that day.

## COURSES OF THE EXTENSION DIVISION

**Courses of the Extension Division are offered off-campus**, in any community in New Jersey in which the teachers-in-service desire the State Teachers College at Montclair to offer a particular course and if that course appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. It is necessary that twenty or more students enroll in such an Extension course. Address the Dean of Instruction for further information on Extension courses.

## COURSES OF THE PART-TIME DIVISION

**Courses of the Part-Time Division are given on-campus** on Tuesday and Thursday during the late afternoon, on Tuesday and Thursday evenings, and on Saturday mornings. Laboratory work is given on Saturday morning, followed by a lecture in the afternoon. A few courses are offered on Wednesday afternoons. On the reverse of this folder, these courses are shown by the days on which they meet. For the opportunity to take two courses with only one trip to the campus, note possible combinations on Tuesdays, Thursdays, and Saturdays.

## COURSES SHOWN BY DEPARTMENTS

**Please Note** that an "A" preceding the number of the course indicates a course of the **Part-Time Division** and this "A" must be recorded with the number on the registration form to distinguish it from a course of the undergraduate division of the College.

### FALL SEMESTER

**Bus. Ed. A412**—Transportation and Communication; Tuesday, 7:15 P. M.

**Bus. Ed. A502**—Principles and Problems of Business Education; Thursday, 7:15 P. M.

**Bus. Ed. A511**—Auditing; Saturday, 10:45 A. M.

**Eng. A427**—Theatre and Society; Saturday, 8:45 A. M.

**Eng. A431A**—Shakespeare: Tragedies; Thursday, 4:15 P. M.

**Eng. A435**—Stagecraft; Tuesday, 4:15 P. M.

**Eng. A520**—Great Books in Education; Saturday, 10:45 A. M.

**Geog. A419**—Economic Geography of the Union of Soviet Socialist Republics; Thursday, 4:15 P. M.

**Integ. A410**—Teaching Materials Workshop; Saturday, 8:45 A. M.

**Integ. A500A**—Basic Educational Trends; Tuesday, 7:15 P. M.









**Integ. A500C**—Recent Trends in Secondary School Methods; Tuesday, 7:15 P. M.

**Integ. A500E**—School Administration II: Law and Finance; Saturday, 10:45 A. M.

**Integ. A500F**—School Administration III: Community Relations; Tuesday, 4:15 P. M.

**Integ. A503**—Methods and Instruments of Research; Saturday, 10:45 A. M.

**Integ. A504A**—Curriculum Construction in the Secondary School; Tuesday, 4:15 P. M.

**Integ. A518**—Supervision of Instruction in the Elementary School; Thursday, 4:15 P. M.

**Integ. A521B**—Psychological Tests in Guidance Programs; Saturday, 8:45 A. M.

**Integ. A538**—Group Guidance and Counseling Activities; Thursday, 4:15 P. M.

**Integ. A548**—Curriculum Construction in the Elementary School; Thursday, 7:15 P. M.

**Integ. A551**—Principles and Techniques of Guidance; Thursday, 7:15 P. M.

**Math. A509A**—A Critical Interpretation of Mathematics in the Senior H. S. I; Tuesday, 7:15 P. M.

**Math. A511B**—Non-Euclidean Geometry; Saturday, 8:45 A. M.

**Math. A512**—Methods of Approximation; Tuesday, 4:15 P. M.

**Math. A530**—Mathematical Materials and Their Applications in the Teaching of Mathematics; Saturday, 10:45 A. M.

**Biol. A408**—Biological Technique; Saturday: Laboratory, 8:30 A. M.; Lecture, 12:30 P. M.

**Physics A407**—Aviation I; Saturday, 8:30 A. M. until 12:20 P. M.

**Physics A513**—Nuclear Radiation; Thursday, 4:15 P. M.

**Soc. St. A413**—Economic History of the United States; Tuesday, 4:15 P. M.

**Soc. St. A447**—Diplomatic History of the United States; Thursday, 7:15 P. M.

**Soc. St. A457**—Development of Russia; Tuesday, 7:15 P. M.

**Soc. St. A515**—History of Political Thought; Thursday, 4:15 P. M.

**Soc. St. A517**—Money and Banking; Saturday, 8:45 A. M.

#### SPRING SEMESTER

**Bus. Ed. A503**—Administration and Supervision of Business Education; Tuesday, 7:15 P. M.

**Bus. Ed. A512**—Tax Accounting; Saturday, 8:45 A. M.

**Bus. Ed. A518**—Advertising II; Thursday, 7:15 P. M.

**Eng. A421**—The Short Story; Saturday, 10:45 A. M.

**Eng. A426**—The Victorian Novel; Saturday, 8:45 A. M.

**Eng. A443**—Modern Drama; Thursday, 4:15 P. M.

**Eng. A449**—Advanced Public Speaking; Thursday, 7:15 P. M.

**Geog. A413**—Economic Geography of South America; Thursday, 4:15 P. M.



- Integ. A409**—Radio and Sound Equipment in the Classroom; Tuesday, 4:15 P. M.
- Integ. A440**—Camping Education; Thursday, 4:15 P. M.
- Integ. A500B**—Advanced Educational Psychology; Tuesday, 4:15 P. M.
- Integ. A500D**—School Administration I: Functions and Organization; Saturday, 8:45 A. M.
- Integ. A502**—Organization and Administration of the Modern High School; Saturday, 10:45 A. M.
- Integ. A503**—Methods and Instruments of Research; Wednesday, 4:15 P. M.
- Integ. A504B**—Seminar in Curriculum Organization; Tuesday, 4:15 P. M.
- Integ. A508**—Supervision of Instruction in Secondary Schools; Tuesday, 7:15 P. M.
- Integ. A517**—Administration of the Elementary School; Thursday, 4:15 P. M.
- Integ. A520**—Principles of Mental Hygiene; Tuesday, 7:15 P. M.
- Integ. A532**—Supervision and Teaching of Reading in the Elementary School; Thursday, 7:15 P. M.
- Integ. A535A**—Vocational Guidance; Thursday, 7:15 P. M.
- Integ. A536**—Educational Guidance; Thursday, 4:15 P. M.
- Math. A503**—Foundations of Algebra; Saturday, 8:45 A. M.
- Math. A507**—The Teaching of General Mathematics; Tuesday, 4:15 P. M.
- Math. A509B**—A Critical Interpretation of Mathematics in the Senior High School II; Tuesday, 7:15 P. M.
- Math. A521**—Analytical Mechanics; Saturday, 10:45 A. M.
- Music A428**—Music of Twelve Great Nations; Tuesday, 7:15 P. M.
- Biol. A412**—Genetics from Mendel to Lysenko; Tuesday, 4:15 P. M.
- Biol. A509**—Field Studies of Flowering Plants; Saturday; Laboratory, 8:30 A. M.; Lecture, 12:30 P. M.
- Chem. A509**—Advanced Inorganic Chemistry; Saturday; Laboratory, 8:30 A. M.; Lecture, 12:30 P. M.
- Soc. St. A456**—International Economic Relations; Saturday, 10:45 A. M.
- Soc. St. A478**—Theories of Social Justice from Antiquity to Our Times; Thursday, 7:15 P. M.
- Soc. St. A491**—Workshop in Citizenship Education; Thursday, 4:15 P. M.
- Soc. St. A492B**—Studies in American Life: The West; Saturday, 8:45 A. M.
- Soc. St. A502**—Origin and Development of the American Constitution; Tuesday, 7:15 P. M.

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**Courses Not Listed Above** may be offered in the Part-Time Division in response to request if a sufficient number of such requests are received for a particular course and if that course is one which appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. Requests should be addressed to the Dean of Instruction.





## List of the Late Afternoon

### FALL SEMESTER, 1951

Registration takes place in the College Library, on Saturday, September 15, from 9 until noon; also on Monday, September 17, from 3:30 until 5:30 P. M. and from 7 until 9 P. M. Late registrations will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, October 5.

### COURSES OF THE FALL SEMESTER

Begin Tuesday, September 18, 1951, and  
End Saturday, January 26, 1952

#### TUESDAYS, 4:15 - 6:00 P. M.

**English A435**—Stagecraft; Cr: 2 s.h.; Mr. Fox; Auditorium, College High School.

**Integration A500F**—School Administration III: Community Relations; Cr: 2 s.h.; ~~Unassigned~~ Dr. Huber; Room 27.

**Integration A504A**—Curriculum Construction in the Secondary School; Cr: 2 s.h.; Dr. W. Scott Smith; Room 28.

**Mathematics A512**—Methods of Approximation; Cr: 2 s.h.; Dr. Mallory; Room 1, Annex No. 1.

**Social Studies A413**—Economic History of the United States; Cr: 2 s.h.; Dr. Moffatt; Room 20.

#### TUESDAYS, 7:15 - 9:00 P. M.

**Business Education A412**—Transportation and Communication; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.

**Integration A500A**—Basic Educational Trends; Cr: 2 s.h.; Room 24. Dr. Frazer

**Integration A500C**—Recent Trends in Secondary School Methods; Cr: 2 s.h.; Dr. Sperle, Room 27.

**Mathematics A509A**—A Critical Interpretation of Mathematics in the Senior High School I; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Social Studies A457**—Development of Russia; Cr: 2 s.h.; ~~Dr. Weiner~~ Mr. Cohen; Room 20.

#### THURSDAYS, 4:15 - 6:00 P. M.

**English A431A**—Shakespeare I (Tragedies); Cr: 2 s.h.; Mr. Hamilton; Room 1.

**Geography A419**—Economic Geography of the Union of Soviet Socialist Republics; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A518**—Supervision of Instruction in the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 28.

**Integration A538**—Group Guidance and Counseling Activities; Cr: 2 s.h.; Mr. Earl C. Davis; Room 3. 21

**Physics A513**—Nuclear Radiation; Cr: 2 s.h.; Dr. K. O. Smith; Room 25.

**Social Studies A515**—History of Political Thought; Cr: 2 s.h.; Dr. Clayton; Room 20.



## NEW JERSEY STATE TEACHER

on, Evening and Saturday Morning Courses to be

THURSDAYS, 7:15 - 9:00 P. M.

**Business Education A502**—Principles and Problems of Business Education; Cr: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**Integration A548**—Curriculum Construction in Elementary Schools; Cr: 2 s.h.; Miss Bristol; Room 11. 23

**Integration A551**—Principles and Techniques of Guidance; Cr: 2 s.h.; Unassigned; Room 3. 24  
Dr. Atkinson

**Social Studies A447**—Diplomatic History of the United States; Cr: 2 s.h.; Mr. Kops; Room 20.

SATURDAYS, 8:45 - 10:30 A. M.

**English A427**—Theatre and Society; Cr: 2 s.h.; Mr. Bohn; Room 1.

**Integration A410**—Teaching Materials Workshop; Cr: 2 s.h.; Miss Fantone; Room 4.

**Integration A521B**—Psychological Tests in Guidance Programs; Cr: 2 s.h.; Dr. Ingebritsen; Room 30.

**Mathematics A511B**—Non-Euclidean Geometry; Cr: 2 s.h.; Dr. David R. Davis; Room 1, Annex No. 1.

**Social Studies A517**—Money and Banking; Cr: 2 s.h.; Dr. Rellahan; Room 20.

SATURDAYS, 8:30 A. M. - 12:20 P. M.

**Physics A407**—Aviation I; Cr: 4 s.h.; Mr. Placek; Room 5, Annex No. 3.

SATURDAYS, 10:45 A. M. - 12:30 P. M.

**Business Education A511**—Auditing; Cr: 2 s.h.; Mr. Froehlich; Room 5, Annex No. 2.

**English A520**—Great Books in Education; Cr: 2 s.h.; Dr. Krauss; Room 1.

**Integration A500E**—School Administration II: Law and Finance; Cr: 2 s.h.; Mr. Morehead; Room 27.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h.; Unassigned; Room 28.

**Mathematics A530**—Mathematical Materials and Their Applications in the Teaching of Mathematics; Cr: 2 s.h.; Mr. Kays; Room 1, Annex No. 1.

Mrs. Phillips

### LABORATORY COURSE

SATURDAYS, 8:30 A. M. - 12 Noon

Lectures: 12:30 - 2:15 P. M.

**Biology A408**—Biological Technique; Cr: 4 s.h.; Dr. Hadley; Room 4, Annex No. 3.

### CHRISTMAS IN DIXIE

**Field Study Course**—December 21, 1951 to January 1, 1952, 12 days - 3,000 miles - 3 credits - \$155. Best Hotels - Luxury Bus - 3 Holiday Dinners.

**Social Studies A464**—Southeastern Region and Gulf Coast, Charleston, Savannah, New Orleans, Natchez, Atlanta, etc.; Cr: 3 s.h.; Mr. Bye. Quota limited; Advance registration necessary. Address Bureau of Field Studies.



# RS COLLEGE AT MONTCLAIR

Offered During the Fall Semester, 1951, and the

## SPRING SEMESTER, 1952

Registration takes place in the College Library, on Saturday, February 2, from 9 until noon; also on Monday, February 4, from 3:30 until 5:30 P. M. and from 7 until 9 P. M. Late registrations will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Thursday, February 21; Friday, the 22nd, being a legal holiday.

### COURSES OF THE SPRING SEMESTER

Begin Tuesday, February 5, 1952, and

End Saturday, June 7, 1952

#### TUESDAYS, 4:15 - 6:00 P. M.

**Integration A409**—Radio and Sound Equipment in the Classroom; Cr: 2 s.h.; Mr. Fox; Room A.

**Integration A500B**—Advanced Educational Psychology; Cr: 2 s.h.; Dr. Sperle; Room 27.

**Integration A504B**—Seminar in Curriculum Organization; Cr: 2 s.h.; Dr. Fraser; Room 24.

**Mathematics A507**—The Teaching of General Mathematics; Cr: 2 s.h.; Dr. Mallory; Room 1, Annex No. 1.

~~**Biology A412**—Genetics from Mendel to Lysenko; Cr: 2 s.h.; Mrs. Ramsden; Room 7, College High School Building.~~

#### TUESDAYS, 7:15 - 9:00 P. M.

**Business Education A503**—Administration and Supervision of Business Education; Cr: 2 s.h.; Mr. Froehlich; Room 5, Annex No. 2.

**Integration A508**—Supervision of Instruction in Secondary Schools; Cr: 2 s.h.; ~~Unassigned~~; Room 28.  
Dr. Atkinson

**Integration A520**—Principles of Mental Hygiene; Cr: 2 s.h.; Dr. Ingebritsen; Room 30.

**Mathematics A509B**—A Critical Interpretation of Mathematics in Senior High School II; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1. Mrs. Phillips

**Music A428**—Music of Twelve Great Nations; Cr: 2 s.h.; Dr. McEachern; Room 13, Music Building.

**Social Studies A502**—Origin and Development of the American Constitution; Cr: 2 s.h.; Dr. Moffatt; Room 20.

#### WEDNESDAYS, 4:15 - 6:00 P. M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h.; ~~Unassigned~~; Room 2. 28  
Dr. Huber

#### THURSDAYS, 4:15 - 6:00 P. M.

**English A443**—Modern Drama; Cr: 2 s.h.; Dr. Fulcomer, Room 1.

**Geography A413**—Economic Geography of South America; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A440**—Camping Education; Cr: 2 s.h.; ~~Unassigned~~; Room 9 and Recreation Building.

Mr. Ambry



**Integration A517**—Administration of the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room ~~29~~ 24

**Integration A536**—Educational Guidance; Cr: 2 s.h.; Mr. E. C. Davis; Room ~~3~~ 28

**Social Studies A491**—Workshop in Citizenship Education; Cr: 2 s.h.; Dr. Clayton; Room 20.

THURSDAYS, 7:15 - 9:00 P. M.

**Business Education A518**—Advertising II; Cr: 2 s.h.; Mr. Sheppard. Room 5, Annex 2

**English A449**—Advanced Public Speaking; Cr: 2 s.h.; Mr. Ballare; Room 3.

**Integration A532**—Supervision and Teaching of Reading in Elementary Schools; Cr: 2 s.h.; Miss Bristol; Room 1.

**Integration A535A**—Vocational Guidance; Cr: 2 s.h.; ~~Unassigned~~; Room 24. Mr. Connolly

**Social Studies A478**—Theories of Social Justice from Antiquity to Our Times; Cr: 2 s.h.; Dr. Wittmer; Room ~~20~~.

SATURDAYS, 8:45 - 10:30 A. M.

**Business Education A512**—Tax Accounting; Cr: 2 s.h.; Mr. M. P. Smith; Room 5, Annex No. 2.

**English A426**—The Victorian Novel; Cr: 2 s.h.; Mr. Pettegrove; Room 1.

**Integration A500D**—School Administration I: Functions and Organization; Cr: 2 s.h.; Mr. Morehead; Room 28.

**Mathematics A503**—Foundations of Algebra; Cr: 2 s.h.; Dr. D. R. Davis; Room 1, Annex No. 1.

**Social Studies A492B**—Studies in American Life: The West; Cr: 2 s.h.; Mr. Bye; Room 5.

SATURDAYS, 10:45 A. M. - 12:30 P. M.

**English A421**—The Short Story; Cr: 2 s.h.; Mr. Conrad; Room 1.

**Integration A502**—Organization and Administration of the Modern High School; Cr: 2 s.h.; Dr. W. Scott Smith; Room 28.

**Mathematics A521**—Analytical Mechanics; Cr: 2 s.h.; ~~Mr. Keys~~; Room 1, Annex No. 1.  
Mr. Humphreys

**Social Studies A456**—International Economic Relations; Cr: 2 s.h.; Dr. Rellahan; Room 20.

LABORATORY COURSES

SATURDAYS, 8:30 A. M. - 12 Noon

Lectures: 12:30 - 2:15 P. M.

**Biology A509**—Field Studies of Flowering Plants; Cr: 4 s.h.; Miss Kuhnen; Room 4, Annex No. 3.

**Chemistry A509**—Advanced Inorganic Chemistry; Cr: 4 s.h.; Dr. Reed; Room 23.





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## LOCATION OF BUILDINGS ON CAMPUS

**Main Building** faces south; clock over doorway. If no other building is named, the room is in the Main Building.

**College High School Building;** to the northeast of Main.

**Annex No. 1:** Federal Works Administration Building No. 1; at the northwest corner of Main.

**Annex No. 2:** Federal Works Administration Building No. 2; next to No. 1.

**Annex No. 3:** Federal Works Administration Building No. 3; directly east of Main.

**Campus Studio Workshop:** near the western end of the Parking Area.

**Music Building:** at the northeast corner of the College High School Building.

**Recreation Building:** at the extreme northern end of the campus.

### 1952 - SUMMER SESSION

#### New Jersey State School of Conservation

Plan now to spend a cool, enjoyable summer in the Kittitinnies. Courses of interest to all teachers will be offered throughout the summer. Write to Montclair State Teachers College for further information.

### TRAVEL - SUMMER - 1952

#### Montclair's Sixth Transcontinental Field Trip

Register early - Quota limited

12,500 miles - July and August - 9 weeks  
10 credits

Overnight at best hotels - Luxury bus

An introduction to the United States planned to cover the greatest number of places of geographic and historic interest at the least expense and with the greatest comfort.

#### A few of the High Spots

Mammoth Cave, Lincoln country, Rocky Mountain National Park, Denver, Pikes Peak, Taos, Santa Fe, Indian pueblos, Grand Canyon, Bryce, Zion, Hoover Dam, Los Angeles, San Diego, Tia Juana, Santa Barbara, Sequoia National Park, Yosemite, San Francisco, Lake Tahoe, Reno, Donner Pass, Redwood Highway, Crater Lake, Mt. Hood, Columbia River, Mt. Rainier, Portland, Seattle, Grand Coulee Dam, Yellowstone, Grand Tetons, Salt Lake City, Black Hills, Bad Lands, Chicago, Detroit, Toronto, Niagara Falls.



EXTENSION COURSES OFF-CAMPUS

Fall - 1951

(Unannounced)

Paterson---Integration EL30--Techniques  
for Improving Reading Abilities;  
Cr: 2 s.h., Dr. Karp. Wed. afternoons

Maywood---Social Studies EL92A--Eastern  
United States; Cr: 2 s.h.; Mr. Bye  
Wednesday afternoons

Sparta---English EL66---Speech Development  
Improvement and Re-education; Cr: 2 s.h.  
Miss Kauffman. Tuesday afternoons and  
Tuesday evenings for 8 weeks.



Mrs. Rathe  
Graduate Office



# SUMMER SESSION

Bulletin of

MONTCLAIR

STATE TEACHERS COLLEGE

JUNE 30 to AUGUST 13

1952

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UPPER MONTCLAIR, NEW JERSEY



# SUMMER SESSION

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Bulletin of  
MONTCLAIR  
STATE TEACHERS COLLEGE

1952  
June 30th to August 13th

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UPPER MONTCLAIR, NEW JERSEY

## OFFICERS OF ADMINISTRATION

### State Board of Education

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E. DEALTON PARTRIDGE, Ph.D. ....	President
CLYDE M. HUBER, Ph.D. ....	Dean of Instruction
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EARL C. DAVIS, M.S. ....	Director of Personnel and Guidance
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EDWIN S. FULCOMER, Ed.D. ....	Head of English Department
MOWAT G. FRASER, Ph.D. ....	Head of Integration Department
VIRGIL S. MALLORY, Ph.D. ....	Head of Mathematics Department
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EDGAR C. BYE, A.M. ....	Director, New Tools for Learning Bureau
ANNE BANKS CRIDLEBAUGH, A.M. ....	Librarian
OTTO CORDES, P.E. ....	Engineer in charge, Maintenance



## FACULTY

### SUMMER SESSION 1952

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RUTH BRISTOL, A.M.	Elementary Education
EDGAR C. BYE, A.M.	Director, New Tools for Learning Bureau
PAUL LOUIS CAMBRELENG, A.M.	Guidance
FRANK L. CLAYTON, Ph.D.	Social Studies
ALDEN C. CODER, Ed.M.	Health and Physical Education
JOHN W. CRAFT, A.M.	Music
ANNE BANKS CRIDLEBAUGH, A.M.	Librarian
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EARL C. DAVIS, M.S.	Personnel and Guidance
JEROME G. DeROSA, A.M.	Health and Physical Education
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L. HOWARD FOX, A.M.	Speech
ELVIRA K. FRADKIN, A.M.	United Nations Institute
MOWAT G. FRASER, Ph.D.	Head of Department of Integration
PAUL E. FROELICH, A.M.	Business Education
EDWIN S. FULCOMER, Ed.D.	Head of Department of English
CHARLES E. HADLEY, Ph.D.	Biology
W. PAUL HAMILTON, A.M.	English
T. ROWLAND HUMPHREYS, A.M.	Mathematics
ELLEN KAUFFMAN, A.M.	Speech
WALTER E. KOPS, A.M.	Social Studies
RUSSELL KRAUSS, Ph.D.	English
CHIH MENG, Ph.D.	Director, China Institute
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HORACE J. SHEPPARD, A.M.	Head of Department of Business Education
KENNETH O. SMITH, Ph.D.	Physics
W. SCOTT SMITH, Ph.D.	Integration
O. HENRYETTA SPERLE, Ph.D.	Integration
ELIZABETH T. VANDERVEER, Ed.D.	Business Education

### GRADUATE COMMITTEE

OTIS C. INGBRITSEN, *Chairman*

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D. HENRYETTA SPERLE	ELIZABETH T. VANDERVEER
W. PAUL HAMILTON	ELIZABETH S. FAVOR, <i>Secretary</i>
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AMPHITHEATER

DORM  
LOU

*Outdoor and inside centers for a wide variety of cool and comfortable activities make Montclair's summer program enjoyable and beneficial.*



# **SUMMER SESSION OF THE NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR**

## **Objectives and Academic Status**

The College is a professional school which prepares teachers, supervisors, and principals of high schools, and administrators of public school systems. The degrees offered by this College are those of Bachelor of Arts and Master of Arts. Certificate courses are offered for those who now hold degrees from other colleges.

The New Jersey State Teachers College at Montclair is a fully accredited member of the American Association of Colleges of Teacher Education, the Middle States Association of Colleges and Secondary Schools, the Association of American Universities, and the American Association of University Women.

## **How to Reach the Campus**

Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: No. 64, running between Brick Church and the College; No. 60, running between Newark and the College; and No. 76, which runs between Orange and Paterson, passing the College en route. For those who come by car, the College is located about one mile north of the center of Upper Montclair.

## **Residence Halls for Men and Women**

Edward Russ Hall and Chapin Hall are Montclair College's two well-appointed Residences. The charge for living on campus during the Summer Session is: \$14.50 per week; which includes room, breakfast, and dinner. A la carte luncheons are served in the College cafeteria. For one student alone in a double room, an extra charge of \$2.00 per week is made. The College provides and launders sheets, pillowcase, and bedpad. Towels, table lamps, blankets, clocks, and similar items must be provided and cared for by the student. The boarding-hall fee must be paid on or before the first day of the Summer Session. No rebate is made for occasional absence or voluntary withdrawal during the session. These prices are subject to change.

For reservations in a College Resident Hall, women address: Dean of Women, State Teachers College, Upper Montclair, N. J. Men address the Dean of Men.

## **Schedule of the Summer Session**

Registration will take place on Monday, June 30: Hours, 9-12 and 1-5. Classes will begin on Tuesday morning, July 1, at 8 A. M. and will continue through Wednesday, August 13. All classes meet daily, Monday to Friday, inclusive, at the hours indicated for each.

## **Matriculation for the Master of Arts Degree**

Not more than 8 semester-hours of work taken prior to matriculation are allowed to apply on the Master of Arts degree.

Those who desire to become candidates for the degree must request an application form from the Chairman of the Graduate Committee and return it, properly filled on and accompanied by an Official Transcript of all previous work on college level. When such an applicant has been accepted by the College as a candidate for the degree, a definite statement is furnished to him, showing the requirements which he must fulfill to earn the degree. This sheet of require-

ments becomes the student's Work Program and should be brought by the student each time he comes to enroll for courses.

### **Auditors**

Men and women who desire to take courses for cultural, vocational, or avocational purposes without college credits may register as auditors.

A student who desires to enroll in a course for which he already holds credit must register as an auditor in that course.

A student who desires to enroll in a course for which he has not completed the prerequisites must enroll as an auditor in that course.

### **Change of Status in a Course**

If a student desires to change his status in a course from "credit" to "auditor" or from "auditor" to "credit," he must make formal application for such change not later than the middle of the course. Forms for this purpose may be procured from Miss Favor, in the Registrar's Office. Such changes cannot be made after the midpoint of the course is passed.

### **Students Matriculated at Montclair for A.M. Degree**

The selection of courses must be in accordance with the student's Work Program, and his registration form will be signed by the Head of the Department in which the student is majoring or by a representative of that department present in the registration room.

Candidates for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which the work is to be completed. Application blanks for this purpose may be secured in the Registrar's Office. The burden of responsibility for the request rests with the candidate. This is of special significance to the teacher-in-service who may have distributed the work for the degree over several years.

### **Students Matriculated at Other Colleges**

In previous summers, when the State Teachers College at Montclair offered courses to its own accelerated candidates for the Bachelor's degree, it was possible to accept students from other colleges in freshman, sophomore, and junior year courses, as well as in courses of the senior year. Beginning in the summer of 1950, however, the College returned to its pre-war custom of offering courses in its Summer Session primarily to teachers-in-service. Since such teachers already hold the Bachelor's degree, with few exceptions, the courses shown in this Bulletin are for the most part only Graduate and Senior-Graduate courses.

A student who is planning to attend Montclair this summer should take this Bulletin to a conference with the Dean of his own college to arrange a program of work. For the Dean's information: the numbering of courses at Montclair follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

At the time of registration, the student should go to the table of the Department in which the courses are listed that he plans to take. The registration form must be signed by the Representative of the Department at that table. The College reserves the right to decide whether the student has fulfilled necessary prerequisites. He should bring with him, however, a letter from his own college. If the student is seeking certification to teach in New Jersey, he must confer with Dr. Fraser, Head of the Department of Integration. Please note paragraph under the Heading: "Certificates."

## Certificates

The State Teachers College at Montclair offers work toward the following New Jersey Certificates: Secondary Teaching Certificate; Secondary School Principal's Certificate; Elementary School Principal's Certificate; Subject Supervisor's Certificate; General Supervisor's Certificate; Guidance Certificate; School Administrator's Certificate; Junior College Teacher's Certificate; and the Advanced Professional Certificate.

Those who matriculate at Montclair for a degree will receive information from Dr. Fraser, Head of the Integration Department, as to the requirements for each of these certificates. Students who have not matriculated at Montclair should write to Dr. E. C. Preston, Secretary of the State Board of Examiners, Department of Education, 175 West State Street, Trenton 8, N. J., for information as to the requirements. **For an evaluation of work already completed, address Dr. Preston.** An official transcript of such previous work should accompany the inquiry, with a statement as to the particular certificate desired.

**The student should bring Dr. Preston's reply with him when conferring with Dr. Fraser as to his program of work.**

Students who must have this information immediately should go to Trenton to confer personally with Dr. Preston or his assistant, Miss Smith.

## Supervised Student Teaching

The opportunity to do supervised student teaching cannot be offered during the Summer Session. For fall teaching, students confer with Dr. Fraser at the College. Ask his secretary for an appointment.

## Veterans

Veteran students taking work under the G. I. Bill for the first time at Montclair State Teacher College must see the Veterans' Counselor **at least two weeks prior to the registration day.** Veterans should be sure to obtain the Certificate of Eligibility from the Veterans' Administration before the start of the Summer Session. Failure to do so will mean that **the usual fees must be paid by the student at the time of registration.**

It will be necessary for Veterans who have completed the work for either the A.B. or A.M. degree at Montclair to secure and present to the Veterans' Counselor the **Supplemental Certificate of Eligibility** before registering for further work at Montclair. Veterans transferring to Montclair who have previously been training under the G. I. Bill will be required to present a Supplemental Certificate of Eligibility at the time of registration.

## Conferences with Advisers

Appointments with the Dean of Instruction, the Chairman of the Graduate Committee, a Department Head, or the Veterans' Counselor may be made by mail or telephone to their respective offices. This should be done at as early a date as possible to avoid delay at the time of registration.

In order to assist students who have been unable to go to Trenton for the information, a representative of the State Board of Examiners will be at the College on June 30, from 10 A. M. to 3 P. M., to see students who need advice on the selection of courses toward a New Jersey Certificate. (See paragraph under the heading: "Certificates.") The Assistant in Graduate Personnel will receive requests for appointments with this State Official.

## Summer Session Credit Load

The maximum amount of credit which may be earned in the Summer Session is 8 semester-hours, but only 6 s. h. are recommended. There is no provision



for a student to audit additional courses; consequently, the total of all courses taken during the Summer Session may not exceed 8 s. h. and students should not register for more.

Additional credits may be earned by attending one of the sessions at the State School of Conservation that precedes or follows the Summer Session. Attention is called also to the post-Summer Session course in Safety Education and to the Field Studies course in the Central Region.

Each Summer Session course is in session at least thirty hours and carries a designated amount of credit. **It is not possible to earn three s. h. credit in a two s. h. course.**

### **Registration Information**

Registration takes place in the College Gymnasium, on Monday, June 30, from 9 A. M. to 12 noon, and from 1 to 4 P. M. Anyone unable to enroll during the hours shown must register during the regular office hours of the College in the Registrar's Office and pay the late Registration Service Charge. No Summer Session course may be taken for credit after Thursday, July 3. The summer office hours are from 8:30 A. M. to 3:30 P. M.

Matriculated students should bring their "Work Programs" when they come to enroll.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued, by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return to the Registrar's Office to have the Class Admission Card of the discontinued course stamped "Discontinued" before going to the Business Office for an adjustment of tuition fees.

If prerequisites are required, the student should make certain that he has fulfilled them or their equivalent before enrolling in the course. If no previous work on college level has been taken, the student should consult the Registrar before enrolling in any course, unless as an Auditor.

A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction.

The Registration form of every student must be signed by a Department Head or his Representative. The student should report to the table of the Department in which he is majoring; or, if not matriculated here for a degree at present, of the Department in which he is taking courses. Signs on the tables indicate the various Departments.

### **Withdrawal from a Course**

Written notice to Miss Favor, Assistant in Graduate Personnel, must be given at once by the student. Students who neglect to follow this procedure receive a failing mark for the course or courses which they cease to attend. Miss Favor will notify the teachers of the courses from which the student is withdrawing, as well as the Business Office of the College. Refunds are computed from the date of the receipt of the letter of withdrawal. Inquiries regarding refunds should be addressed to the Business Manager.

### **Tuition Fees and Service Charges**

Check or money-order should be made payable to New Jersey State Teachers College.

Registration service charge: \$1.00 for the Summer Session.

Late registration service charge: \$2.00. This is collected from all students who fail to enroll on June 30.

Tuition fees: to students who have not been professionally employed: \$8.00 per semester-hour credit carried by the course; to students who are or have been professionally employed: \$11.00 per credit. Non-Residents of New Jersey pay \$13.00 per credit. **Courses taken by auditors for no credit cost the same.**

Laboratory service charge: \$4.00 for each laboratory course.

Teachers who have supervised Montclair student-teachers and who have in their possession old Montclair credit slips may take them to the Office of the Integration Department, where new ones will be issued. The Business Office cannot return any unused portion of a credit slip, so it is necessary that the new type credit slip be obtained before presenting it in payment of tuition fees. Training Teachers may use the credit slips of any one of the six New Jersey State Teachers Colleges when taking courses at Montclair, but should bring only the new type slip in all cases.

### **Final Marks**

Following are the final marks which may be received for a course: A-Excellent; B-Good; C-Fair; D-Poor; F-Failure; Inc.-Incomplete; Wd-Withdrew; N. C.-No Credit.

The mark of "D" when earned in summer, part-time, or extension courses of this College is not accepted for degree credit at Montclair.

The mark of "F" is given when earned and when the student has failed to notify the Assistant in Graduate Personnel promptly of his withdrawal from a course.

The mark of "N. C." is given only to auditors.

The mark of "Wd" is given only when prompt notice of withdrawal has been given and when the student's work to that time has been satisfactory to the teacher of the course.

The mark of "Inc." is seldom given. It may, however, be granted to a student whose work is incomplete at the end of the Session and who is eager to finish the work for a higher grade than he could receive otherwise. All responsibility regarding incomplete work rests with the student. He will be notified of a date after which, if the work remains incomplete, the final grade will be recorded without further notice.

### **Report Cards and Transcripts**

An Official Transcript showing the credits earned is sent to the student personally ten days to two weeks following the close of the Session. A report card for each course taken is sent with the transcript. The transcript is sent without cost, but a service charge of \$1.00 is made for a duplicate copy.

A student whose college requires that the transcript be mailed directly to the Dean or Registrar should call during the Summer Session at the Registrar's Office to address an envelope for this purpose.

### **Elementary Education Courses**

Courses offered as a part of the curriculum for the graduate major in Educational Administration and Supervision should be carefully distinguished from those offered toward the endorsement in elementary education on the teacher's certificate. The courses in the Administration and Supervision of Elementary Education apply on the Elementary Principal's certificate, but not on the Elementary Teacher's certificate.

Although the New Jersey State Teachers College at Montclair is engaged primarily in preparing secondary school teachers, during the present shortage of teachers in the elementary schools it is deemed expedient to offer courses in the field of elementary education to those students who are eligible to enroll at this College in such courses.

**Students eligible to enroll at Montclair in courses leading to certification in elementary education are:**

- (1) those who already hold a degree from Montclair with a certificate in secondary education; and
- (2) those who are now matriculated at Montclair for such a degree.

**Montclair cannot accept any other students in these courses.**

The eligible students should consult the Registrar's Office for an evaluation of their previous work and a statement concerning the courses to be taken in order to receive the endorsement in elementary education on the secondary certificate already held or to be conferred.

### **Textbook Exhibit**

In the Gymnasium of the Main Building, from July 7 through July 18, there will be an exhibit of high school and elementary school textbooks. While primarily for the benefit of the principals and teachers attending the Summer Session, the exhibit will be open to undergraduate students and to members of the general public who may be interested in seeing the latest textbooks.

Mrs. E. S. Fulcomer will be in charge of the Exhibit.

### **Location of Buildings on Campus**

**Main Building** faces south; clock over doorway. If no other building is named, the room is in the Main Building.

**College High School Building;** to the northeast of Main  
**Annex No. 1:** Federal Works Administration Building  
No. 1; at the northwest corner of Main.

**Annex No. 2:** Federal Works Administration Building  
No. 2; next to No. 1.

**Annex No. 3:** Federal Works Administration Building  
No. 3; directly east of Main.

**Campus Studio Workshop;** near the western end of the  
Parking Area.

**Music Building;** at the northeast corner of the College  
High School Building.

**Recreation Building;** at the extreme northern end of  
the campus.

## **BUREAU OF FIELD STUDIES**

### **Social Studies S462—Continental United States**

**Mr. Bye**

This Field Study course consists of sixty-two days of directed travel, including all of July and August, and provides an opportunity for gaining an integrated view of our country as a whole. The trip is made in a modern chartered motor coach with overnight stops at first-class hotels. The route covers about 12,500 miles and visits 26 states and 6 National Parks. Among the major points of interest are Gettysburg, Natural Bridge, Blue Ridge and blue grass region, Mammoth Cave, Lincoln shrines in Kentucky and Illinois, Dodge City, Pikes Peak, Denver, Rocky Mountain National Park, Taos and other Indian Reservations, Santa Fe, Petrified Forest, Painted Desert, Grand Canyon, Bryce and Zion National Parks, Hoover Dam, Los Angeles, Hollywood, San Diego, San Capistrano and other Missions; Tia Juana, Santa Barbara, Sequoia and Yosemite National Parks, Monterey, San Francisco, Sacramento, Lake Tahoe, Reno, Donner Pass, mammoth redwood groves, Crater Lake, Mt. Hood, Columbia River Valley, Portland, Seattle, Mt. Rainier, Grand Coulee Dam, Spokane, Butte, Yellowstone



National Park, Salt Lake City, pioneer trails of Wyoming, Black Hills, Chicago, Detroit, and Niagara Falls. All important geographic and historical features are studied under the instruction of members of the College faculty and local specialists. Write for descriptive folder, addressing the Bureau of Field Studies.

Credit. 10 semester-hours

While the above course is given as a part of the Summer Session offerings of the State Teachers College at Montclair, registration for it must be made in advance through the Bureau of Field Studies. Likewise, payment is made as requested by the Bureau. Interested students should address Mr. E. C. Bye, Bureau of Field Studies, New Jersey State Teachers College, Upper Montclair, New Jersey. This should be done at once, as the number of students in the course must be limited to a definite number. The price will be \$595. This includes tuition, transportation, hotels, twenty meals, (other meals extra) tips, and admissions. Starts Saturday, June 28; ends Tuesday, August 26, 1952.

A student matriculated in one New Jersey State Teachers College may enroll for a field studies course conducted by another New Jersey College provided he presents written approval from the college where he is matriculated. The New Jersey Council for Field Studies will determine the number of semester-points credit for each field studies course given under its jurisdiction. The allocation of this credit for specific purposes for each student concerned shall be determined by the officials of each college. Students who enroll for a field study course shall register and pay tuition in the Teachers College which sponsors the course. Students may register for graduate or undergraduate credit provided graduate courses are offered by the college sponsoring the course. A limited number of students may enroll for No Credit provided they pay the regular tuition fees and service charges.

### **Trenton State Teachers College**

#### **College Field Studies, Geography S507—Geography of the Middlewest**

This sixteen-day field trip by bus through the eastern states of the middle west includes visits to geographical and historical points in and near Pittsburgh, Cleveland, Cincinnati, Springfield, Milwaukee, Detroit, and Buffalo. Very few stops are made in route to and from this region so that most of the time can be spent studying the industries, agriculture, and culture of that very interesting section of our country. The trip from Milwaukee, Wisconsin, to Muskegon, Michigan, is made by boat across Lake Michigan. Two or three days are spent in several of the largest cities.

Credit: 4 semester-hours; graduate or undergraduate

June 20 through July 5, 1952. For additional information, write to the Director of the trip, Dr. Adelbert K. Botts, Professor of Geography, State Teachers College, Trenton, New Jersey.

### **Paterson State Teachers College**

#### **Geography 16.50—New England and French Canada**

Dr. Shannon

#### **August 7 through August 18, 1952**

This field study course consists of 12 days of directed travel. The route covers approximately 1400 miles. It includes visits to key points of interest in the St. Lawrence Area of the Province of Quebec, and in the six New England States. Dr. Edith R. Shannon will conduct the trip. Cost: \$160.00 includes tuition, transportation, hotels, certain admissions and twelve meals.

Credit: 3 semester-hours toward Geography or Social Science

For information and registration forms for this course write to Secretary of the Summer Session, State Teachers College, Paterson 22, New Jersey; P.O. Box 2259.



CHINA INSTITUTE



TELEVISION WORKSHOP

*Workshops, Institutes  
and Field Studies pro-  
vide real learning ex-  
periences.*



MATHEMATICS LABORATOI

## INSTITUTES AND WORKSHOPS

### China Institute of New Jersey

Founded by a missionary who had spent twenty years in China and learned to know and love the Chinese people, China Institute of New Jersey was initiated in 1944. The purpose of the Institute then was to give the American people facts on which to build informed understanding of the Chinese. The presentation of those same facts is even more imperative today in order that Americans may understand the true character of the Chinese people and appreciate how fundamentally un-Chinese are the philosophy and behavior of the communist regime.

China Institute of New Jersey is a permanent year-round organization composed of former students of the China Workshop course. The policies and program of the Institute are determined by an elected executive committee, an advisory board of laymen, and representatives from the Faculty of Montclair Teachers College, in consultation with the Chinese Director.

Dr. Chih Meng, Director of the China Institute of America, whose purpose is to promote cultural and educational relations between China and the United States, is Chinese Director of China Institute of New Jersey. The College provides the facilities necessary for the courses sponsored by the Institute and grants credit for the satisfactory completion of such courses. These are given on the senior-graduate level, so that students may work either undergraduate or graduate credit.

While the primary and definite purpose of the Institute is to assist the teachers of New Jersey, men and women who desire to take these courses for cultural, vocational, or avocational purposes are welcome also. Students may enroll for college credit if eligible to do so, or simply as Auditors for no credit. The cost is the same in both cases. Those who enroll for credit are expected to complete such notebooks, papers, and projects as are assigned by the course instructors. The preliminary grading of these papers and projects is done by the Chinese teachers, while the final grading and coordinating is done by a representative of the regular Faculty of the College.

Those who wish to attend a single lecture will pay a fee of \$2.00 at the door of the Auditorium in the College High School Building. Students who enroll for the entire course follow the instructions below.

Registration for one of the following courses must be made on forms provided by the College. Write to: Mrs. Willard Church, China Institute of New Jersey, State Teachers College, Upper Montclair, N. J., for these forms, and for any additional information you may require. Refer to the list below for the proper number and title of the course you expect to take. Note that the course Social Studies S499 is prerequisite to two of these courses and is recommended before taking any other course offered by the Institute. Please do not, therefore, enroll for credit in either English S459 or Social Studies S496B unless you already hold credit for Social Studies S499. Return the forms to Mrs. Church not later than Saturday, June 21, with check or money order made payable to New Jersey State Teachers College. A late service charge of \$2.00 will be made for all registrations received after June 21. A receipt for fees and your Class Admission Card will be mailed to you following the arrival of your registration and check. The Class Admission Card should be presented to your class teacher on the opening day of the course.

### Offerings for 1952: June 30—July 12, Inclusive

#### ART S414—History of Chinese Art

Mr. Nelson Wu

In this course, the developments and distinguishing characteristics of the major arts of China are traced by specialists and are surveyed from the point of view

of their historical developments. An historical survey of the development of Chinese art from the dawn of civilization to the present day is made which includes the role played by foreign influences, such as the spreading of Buddhism, and the Chinese influence on other parts of the world. There are twenty-four hours of lectures in the morning, and round-table discussion and library work in the afternoon. During the afternoon workshop period, the technique of Chinese painting is demonstrated. A student selecting a research paper or project in this course is required to write 5,000 words, as in all other courses in the Institute. If, however, the student prefers to paint a picture of his own creation in the Chinese manner, he is then required to write only 2,000 words. Although there is no prerequisite for this course, it is suggested that those who enroll for it should have some knowledge of art or have taken Social Studies S499—China Workshop.

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Room 12 CHS

**English S459—A Survey of Great Chinese Literature**

**Dr. Wu-Chi-Liu**

Some of the contributions which have gone into the making of Chinese literature, such as the **Book of Odes** of Confucius, the poems of Li Po and Tu Fu, the **Lute Song**, and the **Dream of the Red Chamber**, are considered in this course. Aside from a general survey of the great literature of China, special attention is given to English translations of the masterpieces of Chinese literature. There are twenty-four hours of lectures in the morning; after lunch each day, a period of forty-five minutes is devoted to informal talks, story-telling, singing of Chinese songs, and showing of motion pictures. During the two-hour workshop period that follows, individual students work on specific topics under the guidance of the instructor. **Prerequisite: Social Studies S499—China Workshop.**

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Room 3, CHS

**Social Studies S496B—China: The Evolution of a Nation**

**Dr. William Hung**

This course is an intensive study of the Chinese civilization, the forces underlying the development of the national character of the Chinese people, their contacts and conflicts with other peoples and cultures from historical times to the present. Because of its voluminous material, the course does not attempt to cover the whole span of Chinese history, but it is an integrated presentation of the maturing of the Chinese people as a nation. There are twenty-four hours of lectures in the morning, and round-table discussion and library work in the afternoon. **Prerequisite: Social Studies S499—China Workshop.**

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Room 4, CHS

**Social Studies S499—China Workshop**

**Dr. Chih Meng**

A number of authorities introduce first-year students to the rise, growth, and maturing of Chinese civilization, as well as to the fundamental problems of China today, including the conflict of ideologies. The course is given in twelve days. Each day, there are two hours of lectures in the morning; after lunch, a period of forty-five minutes is devoted to informal talks, including further discussion on Chinese music, philosophy, Chinese school days, festivals, and calligraphy. Some time is given also to the singing of Chinese songs and the showing of motion pictures. During the two-hour workshop period, the students prepare their projects, teaching units, and background material, under the direction of faculty members.



# MONTCLAIR STATE TEACHERS COLLEGE WORKSHOPS

July 1—August 13, 1952

## **Integration S407—Television in Education Workshop:**

### **Programming and Production**

**Mr. Rasp**

This is a laboratory course designed to develop the techniques, methods, standards, procedures, and criteria pertaining to the special place of television in education. Through the utilization of studio equipment together with the resources of all the academic departments of the College, student potentialities, campus life, and the community, students receive experience in planning, developing, and producing television programs of educational value. Actual training is given in the use of standard television equipment on campus, and field trips are made to local television laboratories and studios. **Registration in this course is limited to fifteen students.**

8:00-9:50 A. M., M. W. F. and 8:00-8:50 Tu. & Th.

Credit: 2 semester-hours

Room A

Inasmuch as registration in Integration S407 will be limited to fifteen, students interested in that course are urged to write immediately to: Mr. Edward C. Rasp, Jr., care of this College, for an application for admission to the course.

## **Workshop in Citizenship Education**

In the summer of 1951, the Montclair State Teachers College offered for the first time a workshop course in citizenship education. The success of this undertaking was such that a similar workshop was offered in the spring semester of 1952 through the Part-Time and Extension Division. For the summer of 1952, the Workshop in Citizenship Education will be given in two parts, so that it may include students who are participating for the first time and those who have been involved in either of the previous workshops.

### **Social Studies S491A—Workshop in Citizenship Education, Part I Dr. Clayton**

The purpose of this workshop is to present a study of what has been done in some of the many projects in citizenship education throughout the country. Special emphasis is placed on the plans and materials developed by the Citizenship Education Project now being conducted by Teachers College, Columbia University, and financed by the Carnegie Corporation. Montclair has been one of the eight teachers colleges cooperating in this project, and the College High School is now a co-operating school.) Consultants are invited in as needed. Attention is given to programs and practices already in use in the schools, and advantage is taken of the state-wide project of this past year in collecting from the schools experience in education for character and citizenship.) New means for citizenship education are sought, and methods of evaluation are reviewed. Experience in the group processes essential to democratic action is provided. It is hoped especially to include in the workshop those who have been or may be serving as training teachers for Montclair student teachers, especially in the fields of social studies and English.) Principals and administrators who want to join with others in learning how to make more effective the citizenship education in the schools with which they are connected are invited to participate. Each participant in the workshop works on actual plans for carrying out such education in the school and the classroom.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 2

### **Social Studies S491B—Workshop in Citizenship Education, Part II Dr. Clayton**

Membership in this workshop course is limited to those who have completed Social Studies 491A, and participants in this advanced workshop meet and work

with the members of the Social Studies 491A workshop. On the basis of previous experience, each member of the Social Studies S491B group is expected to work out several laboratory practices or similar projects for use in the classroom or the school.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 2

## **UNITED NATIONS INSTITUTE**

**July 14—July 25, 1952**

### **Social Studies S490A—United Nations Institute**

**Mrs. Fradkin and Mr. Kops**

This course covers four and one-half hours per day for ten consecutive days excluding Saturday and Sunday. It consists of basic lectures on factual backgrounds by the instructor, supplementary lectures by visiting lecturers from the United Nations and other organizations, discussions, workshop and library projects, demonstrations of the use of audio-visual materials, and field trips to the United Nations. Included among the subjects studied are the national State system, war and peace, world organizations (past, present, and proposed), the national armaments problem, international law, the international police proposal, pacific methods of settling international disputes, and the outlook for international co-operation.

9:30 A. M.-3:00 P. M.

Credit: 3 semester-hours

Auditorium, CHS

### **Social Studies S490B—The United Nations and American Foreign Policy**

**Mrs. Fradkin and Mr. Kops**

The purpose of this course is to help provide an understanding of the United Nations in its operation as a basis for American foreign policy. In that the Charter of the United Nations forms the backbone of American cultural, economic, and military cooperation with other nations, its interpretation and the application of our aid to needy people open a wide area of disagreement within the nation. Following the principle that American foreign policy should rest upon an intelligent understanding on the part of the electorate and working within the framework of the policy of the State Board of Education with regard to controversial issues, the United Nations Institute deals with the strong as well as the weak aspects of this newly created world organization. This institute serves the needs of teachers of all grades, students of foreign policy, the public at large, as well as visitors from other lands who are here to study the ways of American democracy. It is available to students who have completed the requirements for Social Studies S490A, United Nations Institute, or the equivalent.

9:30 A. M.-3:00 P. M.

Credit: 3 semester-hours

Auditorium, CHS

As it is desired that all registrations for the United Nations Institute be made in advance in order to obviate the use of time on the opening day, interested students should write immediately to Mr. Walter E. Kops, care of the College for a set of the registration materials. The student should indicate carefully whether he is enrolling for the A or the B course and enclose a check to cover the tuition fees and registration service charge.

## **WORKSHOPS AT THE TRENTON STATE TEACHERS COLLEGE**

### **Science S502—Conservation Education Workshop**

**Dr. Victor L. Crowell, Professor of Science**

**July 7—July 25, 1952**

The session consists of field trips, illustrated lectures by cooperating specialists

motion pictures and discussion periods. \$25.00 scholarships are available. A descriptive bulletin will be mailed upon request.

Credit: 4 semester-hours, graduate or undergraduate

#### **Education S513—Workshop in Early Childhood Education**

**Dr. Irene S. Brauer, Associate Professor of Education**

**July 28—August 8, 1952**

This course includes the study of the development of children between the ages of five and ten. On the basis of their characteristics and needs, a desirable program, including all areas of development, receives consideration. Problems of the students concerning the tool subjects as well as the arts are included in the course.

Credit: 3 semester-hours, graduate or undergraduate

Students interested in these courses should write directly to the college concerned for further information.

## **NEW JERSEY STATE SCHOOL OF CONSERVATION**

**Branchville, New Jersey**

### ***COURSES IN CONSERVATION, FIELD SCIENCES, CAMPING EDUCATION, AND WATER FRONT SAFETY***

**Spring and Summer, 1952**

Application for admission to any of the courses at the N. J. State School of Conservation should be made in advance. Write to the N. J. State School of Conservation, State Teachers College, Upper Montclair, N. J., for this preliminary application form. Final registration, with payment of fees, will be made at the School itself. At that time, the student should indicate to which of the New Jersey State Teachers Colleges his record should be mailed at the end of the summer.

The following sessions, June 15 to September 2, offer opportunities for teachers-in-service, senior students, and graduate students to pursue special courses during short periods of the Summer. It is possible to earn 12 semester-credits for the five sessions, or a minimum of two semester-credits for a single session. Credits for these courses may be applied for graduate or undergraduate credit at the New Jersey State Teachers Colleges, subject to approval in advance by the institution. Credit may be transferred to other institutions where such transfer is permitted toward an undergraduate or an advanced degree.

The State Board of Examiners has issued the following directive:

"Credit for the completion of one or more of the following courses when submitted on an official transcript of an accredited college will be accepted toward meeting requirements for certification to teach in the public schools of New Jersey in accord with the Eighteenth Edition of the Rules Concerning Teachers' Certificates. Each course is accepted as an elective in the field in which classified. In addition, the following substitutions for courses specifically required for certification are approved:

1. Art 415, **School Arts and Crafts with Native Materials**, may be substituted for the required course, elementary school art.
2. Integration 480, **Field Science for Elementary Teachers**, may be substituted for the required course, elementary school science." \*

\* Approved 12/12/51, Everett C. Preston, Secretary, State Board of Examiners for Teachers.

## June 15-24

### **Integration 440—Camping Education**

The purpose of this course is to familiarize the students with camping and outdoor education as educational methods utilized by the schools of America. The aims and methods of camping are studied, and consideration is given to the communities that have active camping and outdoor education programs in operation.

Credit: 2 semester-hours

### **Integration 441—Conservation Education**

The social, economic, and scientific implications of conservation are considered in this course. Discussion periods are interspersed with field trips to forest areas and demonstrations of conservation problems.

Credit: 2 semester-hours

### **Physical Education 410—Water Safety and First Aid**

This course includes intensive instruction in swimming, diving, water sports, boating, canoeing, water safety, and first aid. Students can qualify for Red Cross certificates during this course.

Credit: 2 semester-hours

## June 29—July 19

### **Integration 443—Practicum in Camping Education and Administration**

This course is designed to provide practical experience in the identification and solution of problems arising in camp administration. Among the phases considered are discussion of current practices at both private and institutional camps, interpretation of educational philosophies and objectives as they relate to camping, finances, personnel selection, waterfront organization, food purchasing, staff supervision, sanitation, health and safety, camp management, records and reports, insurance, kitchen management, maintenance, and other phases of camp administration. Practical application is provided through the techniques used in the children's demonstration camp.

Prerequisite: Integration 440, **Camping Education**, or the equivalent.

Credit: 3 semester-hours

### **Integration 444—Practicum in Conservation Education**

This course is designed to provide teachers and supervisors with a background of experience and knowledge which will enable them to organize and to conduct conservation education programs in their own communities. Using an extensive library of conservation education material, students formulate teaching units, lists of teaching aids, and projects suitable for use in their own communities. Participation in conservation projects with the children in the demonstration camp furnishes a practical background for research and discussion.

Prerequisite: Integration 441, **Conservation Education**, or Science 412, **Field Studies in Science: Biological**, or Science 413, **Field Studies in Science: Physical**, or the equivalent.

Credit: 3 semester-hours

## July 20—August 9

### **Integration 443—Practicum in Camping Education and Administration**

Credit: 3 semester-hours

(See description as listed above.)



## **Integration 444—Practicum in Conservation Education**

Credit: 3 semester-hours

(See description as listed above.)

### **August 13-23**

#### **Art 415—School Arts and Crafts with Native Materials**

In this course the student gains an appreciation and understanding of art expression growing out of the immediate environment as he learns to work creatively with native materials. Useful and decorative articles are made from wood, fruit pits, seeds, grasses, reeds, and native clay. The use of natural dyes for coloring is demonstrated. The construction of teaching aids using simple, native materials is also shown. Flower and plant arrangements for room and table decoration in keeping with good conservation practices are presented.

Credit: 2 semester-hours

#### **Integration 480—Field Science for Elementary Teachers**

Working in a natural setting, rather than an artificial laboratory, this course stresses firsthand experience with natural phenomena and suggests what can be done to convey understanding of these things to the elementary-school student. In developing an understanding of natural resources consideration is given to such areas as rocks and minerals, plant and animal life, astronomy, weather, and all outdoor phenomena, both physical and biological. If desired, collections are made under supervision, and some latitude is provided for individual specialization in some phase of field science. The student needs no formal scientific background for this course. Methods of teaching on the elementary-school level as well as subject-matter content are included. Simple demonstrations, experiments, collections, acquisition of free and inexpensive materials, reference publications, and the most recent methods and trends in field-trip procedure are considered.

Credit: 2 semester-hours

#### **Mathematics 411—Field Mathematics**

In this course the student learns how to make a map using the alidade and plane table and how to find heights and inaccessible distances by scale drawings. Simple devices for estimating heights and distances are taught. The use of the surveying transit is explained as well as the use of simple devices, easily made, such as the hypsometer and geometric square. A knowledge of the elementary processes in arithmetic is sufficient background for this course.

Credit: 2 semester-hours

#### **Science 413—Field Studies in Science: Physical**

Emphasis in this course is given to local and New Jersey geology, minerals, soils, and waters, with emphasis on the chemical and physical aspects of soil and water. Field trips are taken through Kittatinny Mountains and to the Delaware Water Gap.

Credit: 2 semester-hours

#### **Science 417—Science Problems in Conservation**

This course is designed for students who already have a background in science and who wish to organize units of instruction dealing with conservation problems in their own immediate environment. By utilizing visiting experts, the rich environment of the camp, and the library resources, each student can prepare materials dealing with the relation between science and conservation, suitable for use with pupils in the schools of New Jersey.

Credit: 2 semester-hours

## August 23—September 2

### **Geography 420—Field Geography and Conservation**

This course constitutes a study of the relation between relief features of northern New Jersey, the location of natural resources, and the way in which land use and population distribution follow these patterns. Emphasis is given to the reading and interpretation of topographical maps and aerial photographs and to a study of the United States Geological and Soil Surveys of the region. By means of an actual land-use survey the student comes to appreciate the problems of conservation as they grow out of man's use of natural resources.

Credit: 2 semester-hours

### **Science 411—Problems in Field Studies in Science**

In this course each student selects a phase of field science in which he does advanced research under the guidance of the instructor. Plant ecology, bird life, pond-life, fungi, tree diseases, and insect-life are a few of the areas from which the student may choose.

Prerequisites: Science 405, **Field and Laboratory Studies in Science**, or its equivalent, plus at least 12 points in biology.

Credit: 2 semester-hours

### **Science 412—Field Studies in Science: Biological**

Emphasis in this course is given to the ecology, life-history, and identification of plant and animal communities (terrestrial and aquatic) with an introduction to their conservation.

Credit: 2 semester-hours

### **Science 414—Conservation of Plants and Animals**

The social, economic, and ecological implications of plant and animal conservation are considered together in this course. Discussion periods are interspersed with field trips to forest and wildlife management areas. Cooperative experts from State and Federal agencies bring special contributions in the fields. Visual aids are used extensively.

Credit: 2 semester-hours

### **Social Studies 477—Rural Sociology**

During this course the student comes face to face with rural life in northern New Jersey. Social processes and problems are considered. Opportunities are provided for students to attend Grange meetings, county fairs, rural dances and parties, and to live for a day or two with a farm family.

Credit: 2 semester-hours

## **Fees**

The total fee for each ten-day session listed above will be \$55.00. The total fee for each "practicum" course will be \$105.00. These prices include tuition, board, and lodging.

## DESCRIPTIONS OF THE COURSES OF THE SUMMER SESSION SHOWN BY DEPARTMENTS

Please note that the numbering of courses at this College follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

### Art

#### **Art S406—Creative Arts Workshop**

**Miss Osgood**

This course offers experience in painting, drawing, sculpture, ceramics, and print-making for students who wish to employ the creative visual arts in the teaching of other subjects. No previous art training is required.

10:30-11:20 A. M.      Credit: 2 semester-hours      Campus Studio Workshop

#### **Art S414—The History of Chinese Art**

**Mr. Nelson Wu**

For description and other data, see section on page 13 under "China Institute of New Jersey."

#### **Integration S474—Elementary School Arts and Crafts**

**Miss Osgood**

For description and other data, see section under "Elementary Education."

### Business Education

#### **Business Education S404—Business Economics**

**Mr. Froehlich**

This course deals with the business aspects of economics as related to contemporary and long range problems; operation and government control of public utilities; taxation, government finance, and labor and management problems.

8:30-9:20 A. M.      Credit: 2 semester-hours      Room 2, Annex No. 2

#### **Business Education S409—Money and Banking**

**Mr. Froehlich**

This course provides a short historical survey of money and the evolution of banking outside and within the United States. The organization of banks, the nature of their transactions, operations, and relations with other banks are considered. The functioning of the Federal Reserve System and the nature of the money markets are also examined.

9:30-10:20 A. M.      Credit: 2 semester-hours      Room 2, Annex No. 2

#### **Business Education S411—Retail Store Management**

**Dr. VanDerveer**

The work of the store manager in retail store operation is fully explored in this course. The problems of organization and management as they are encountered in various types of retail stores are discussed. Consideration is given to trends, principles, and practices in small and large stores in both the independent and chain store fields.

10:30-11:20 A. M.      Credit: 2 semester-hours      Room 4, Annex No. 2

#### **Business Education S504—Improvement of Instruction in**

##### **Business Education**

**Dr. VanDerveer**

This course seeks to bring together business education teachers regardless of subject matter fields to consider common problems involving general subject matter and methods of instruction including visual and auditory aids. It also offers opportunity for an individual to investigate and evaluate materials and methods in specific subject matter areas.

8:30-9:20 A. M.      Credit: 2 semester-hours      Room 4, Annex No. 2

**Business Education S602—Seminar in Economics****Mr. Sheppard and Mr. Froehlich**

This seminar is designed to meet the individual needs of the graduate student in business education or social studies by allowing him to pursue areas of work along economic lines in which he is not well versed. The program of participation consists of oral and written reports, developed through independent reading and individually directed field studies. In addition, group field trips are planned so as to give the student a first-hand knowledge of methods and practices of such organizations as banks, organized exchanges, manufacturing, and marketing businesses. It is expected that the reports arising from these experiences will be in such form that they will be capable of being published or delivered as speeches before groups of people. An opportunity is given to view, evaluate, and work with a variety of related visual and auditory aids.

9:30 A. M.-12:20 P. M.      Credit: 6 semester-hours      Room 5, Annex No. 2

**English****English S431B—Shakespeare II (Comedies)****Mr. Hamilton**

This course, in two parts, presents all of Shakespeare's plays as opposed to those taught only in high school, which is the chief concern of English 301B. Here the poet's full development can be seen, providing a complete critical experience. Critical analysis, contentual evaluation, and textual problems are the main areas of concern. Part A deals with the tragedies; Part B, the comedies. The chronicle plays are woven into the discussion.

9:30-10:20 A. M.      Credit: 2 semester-hours      Room 1

**English S441—Medieval Epic, Saga, and Romance****Dr. Krauss**

This course deals with the chief medieval epics, sagas, and romances from the literatures of England, France, Germany, Ireland, Iceland, Wales, and Italy in modern English translation. Attention is given both to those narratives which reflect the life of a particular country and to those which are international and express more generally the spirit of medieval Europe.

9:30-10:20 A. M.      Credit: 2 semester-hours      Room 2

**English S459—A Survey of Great Chinese Literature****Dr. Wu-Chi-Liu**

See description and other data on pages 13 and 14 of this Bulletin.

**English S502—Victorian Poetry****Mr. Pettegrove**

The most important English poets who wrote during the transition from the Victorian to the modern period are read and discussed. An important feature of the course is the analysis and appreciative reading of the lyric poetry of Rossetti, Swinburne, Hardy, Bridges, G. M. Hopkins, Francis Thompson, A. E. Houseman, Kipling, and W. B. Yeats.

8:30-9:20 A. M.      Credit: 2 semester-hours      Room 2

**English S503—Geoffrey Chaucer and His Times****Dr. Krauss**

Some of the works of Chaucer are read rapidly, others studied intensively, so that the students may acquire a broad general understanding of Chaucer's place in the history of English literature as well as facility in reading and interpreting the medieval text of his stories.

11:30 A. M.-12:20 P. M.      Credit: 2 semester-hours      Room 2

**English S518—The Major Romantic Poets****Mr. Hamilton**

This course studies the work of Coleridge, Wordsworth, Scott, Byron, Shelley, and Keats. It devotes especial attention to the poems which are best adapted for the reading of high school students.

11:30 A. M.-12:20 P. M.      Credit: 2 semester-hours      Room 1

**English S519—English in the Modern High School****Dr. Fulcomer**

This is a seminar in which the methods and materials requisite to the development of a program in the language arts (listening, speaking, reading, and writing) are considered. The course may be taken as equivalent for Specific Methods in English for certification in secondary education.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 1

**English S521—English Literature of Social Problems****Mr. Pettegrove**

This course surveys English literature as English 460 deals with American literature. The period from 1800 to 1914 is covered, and the principal authors discussed include Shelley, Dickens, Kingsley, Tennyson, Carlyle, Butler, Meredith, Galsworthy, Bennett, Shaw, and Wells. English 460 is not prerequisite to this course.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 2

**Speech****English S410—Speech Pathology****Miss Kauffman**

This course deals with diagnostic and corrective procedures, cause and treatment for stuttering, cleft palate, spastic speech, and aphasia. This course is required to teach speech and speech defectives. Prerequisites: English 208 and 209.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 3

**English S417—Methods in the Teaching of Speech****Mr. Fox**

This course is a study is made of the objectives of speech education, modern trends in instruction, speech textbooks and teaching materials, and the integration of speech with other academic departments of study. This course is required to teach speech.

8:00-9:20 A. M.

Credit: 3 semester-hours

Room 3

**English S456—Play Direction****Mr. Fox**

This course covers the choosing and casting, as well as directing, of plays. Scenes are directed for class criticism, and a detailed prompt-book of one play is prepared. This course complements English 435.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 3

**English S466—Speech Development: Improvement and Reeducation****Miss Kauffman**

This course is intended for superintendents, principals, and classroom teachers who have little or no background in speech education. Consideration is given to the following topics: (1) speech development; (2) speech difficulties or problems found on the kindergarten, elementary, and secondary school levels; (3) acquisition of good voice and speech characteristics; (4) use of techniques and materials in classrooms to motivate good speech patterns; and (5) ways of setting up and integrating speech education in school systems. Demonstrations with individuals and groups are made, and students are expected to prepare a practical project.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 3

**Geography****Geography S411—Geographic Influences in American History****Dr. Milstead**

A study is made of geographic factors influencing the development of social, economic, and political life in America.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 26



**Geography S418—Regional Geography of North America****Dr. Milstead**

This course constitutes a detailed regional treatment of the continent of North America. Emphasis is placed upon the human activities of the various regions in relation to their natural environment and the relations of the regions to each other. Attention is given to the techniques of presenting the material and the use of geographic tools in the treatment of the subject-matter.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 26

**Geography S509—Economic Geography of Asia****Dr. Milstead**

This course constitutes a treatment of the economic and commercial development of the countries of Asia in relation to their natural environment.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 26

**Health and Physical Education****Health Education S407—Prevention and Care of Athletic Injuries****Mr. Coder**

This is a lecture and laboratory course designed to acquaint the student with ways to prevent and care for the common injuries sustained in athletics. Attention is given to sprains, strains, bruises, burns, and fractures. The responsibility of the coach in caring for injuries is emphasized.

8:00-8:50 A. M.

Credit: 2 semester-hours

Room D

**Health Education S408—Driver Education and Training****Mr. Coder**

See page 34 under the heading "Post-Summer-Session Course" for the description and other data concerning this course.

**Health Education S411—School Health Services****Mr. DeRose**

The student is familiarized with the health services available in the school. The part which the teacher plays in co-ordinating his activities with the school medical staff is emphasized.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 7, CHS

**Integration S476—Elementary School Health and Physical Education****Mr. DeRose**

See description and other data under the heading "Elementary Education."

**Integration****Integration S400A—Principles and Philosophy of Secondary Education****Dr. Frase**

This course evaluates educational objectives, techniques, procedures, and organizations in relation to the needs and demands made upon the school by society and by the student. It aims to help the student develop an adequate philosophy of life and education.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 2

**Integration S407—Television in Education Workshop: Programming and Production****Mr. Ras**

For description and other data, see page 15 under "Montclair State Teacher College Workshops."

**Integration S408—Selection and Utilization of Audio-Visual Materials****Mr. Forb**

Sources, selection, and evaluation of audio-visual aids are studied in this course. Techniques in developing individual reference catalogs of audio-visual aids are

stressed. The production of school-made aids is also an important aspect of the course. The use of the latest audio-visual equipment is demonstrated.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 4

#### **Integration S500A—Basic Educational Trends**

**Dr. Fraser**

This course deals with the historical background which administrators and supervisors, as well as teachers, need in order to evaluate problems and policies in due perspective. It emphasizes the current trends in American society and their bearing upon education. It also considers philosophies concerning the causes of rises and declines in outstanding civilizations and the part education could play among them.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 28

#### **Integration S500B—Advanced Educational Psychology**

**Mr. Cambreleng**

This course covers the various aspects of growth. Individual differences, their measurement, and their bearing on education practices and principles furnish topics of study and discussion. Principles and laws of learning are reviewed. Some time is given to problems of personality as encountered in school work. The several points of view which have been prominent in the psychology of the past fifty to seventy-five years are examined for their contributions to thinking about human nature. **Prerequisite: An introductory course in Psychology.**

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 30

#### **Integration S500C—Recent Trends in Secondary School Methods**

**Dr. Sperle**

This course emphasizes the fundamental principles underlying the technique of teaching on the secondary school level. Some of the topics considered are: organization of knowledge, the logical and psychological aspects of method, developing appreciations, social-moral education, teaching motor control, fixing motor responses, books and verbalism, meeting individual differences, guidance in study, tests and examinations, marks and marking.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room D

#### **Integration S500D—School Administration I:**

##### **Functions and Organization**

**Mr. Morehead**

This introductory course in educational administration is concerned with general functions and personnel, as well as with the general organization, of public education on local, State, and national levels. It deals also with Federal-State relations, the State and sectarian education, the expanding scope of modern school systems, types and bases of school organization, and professional ethics.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 29

#### **Integration S500E—School Administration II: Law and Finance**

**Mr. Morehead**

This course acquaints the student with the allied fields of school law and school finance, with special reference to New Jersey. Its topics include basic principles of public school support, taxation, Federal aid, educational finance, legal provisions for district borrowing, tenure provisions, and rights and duties of school boards and officials.

1:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 29

#### **Integration S500F—School Administration III:**

##### **Community Relations**

**Dr. Atkinson**

This course concerns the relation of the school to other educational efforts of the community. It considers the scope and types of agencies and informal influences of an educational nature, and also the agencies and methods by which the best total cooperative effort can be attained. It deals also with methods and plans of publicity. Constant reference throughout is made to New Jersey localities.

9:30-11:20 A. M.

Credit: 2 semester hours

Room 9



**Integration S502—Organization and Administration of the  
Modern High School**

**Dr. Atkinson**

The following topics are considered: the student personnel, building and revising the high school curriculum, providing for individual differences, making the school schedule, records, the guidance program, pupil participation in government, the extra-curricular program, the health program, the safety program, discipline, library and study hall, cafeteria, the principal's office, and evaluating results.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 9

**Integration S503—Methods and Instruments of Research**

**Dr. Fraser**

This course is required of all candidates for the Master's degree without regard to their field of major interest. Its purposes is to introduce students of education to research and its practical application to professional problems. The course treats: the nature and types of educational research; methods and techniques of educational research; and the tools used in interpreting statistical data. During the course, the student sets up a problem and plans and carries out its solution. **Prerequisite:** Mathematics 400 or its equivalent.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 9

**Integration S504A—Curriculum Construction in the  
Secondary School**

**Dr. W. Scott Smith**

The purpose of this course is to introduce the student to constructive criticism of American culture, to consider the extent to which the secondary school curriculum meets the needs of a changing civilization, and to consider effective means of curriculum construction.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 27

**Integration S505—Organization and Administration of  
Extra-Curricular Activities**

**Dr. W. Scott Smith**

The first part of this course considers such general problems of extra-curricular activities as: their growing importance; their relation to the curriculum; the principles underlying their organization, administration, and supervision; and methods of financing. In the second part, an intensive study is made of the home room, the assembly, the student council, clubs, athletics, school publications, and other activities in which the class is especially interested.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 27

**Integration S508—Supervision of Instruction in  
Secondary Schools**

**Dr. Atkinson**

This course emphasizes the more practical phases of supervision which are met most frequently by those engaged in it. Among the topics are: the set-up for adequate supervision, supervision as encouraging and guiding the growth of teachers and the improvement of educational procedures, the supervisor's functions of teachers' meetings, discussion groups, general and professional reading, the writing of articles, cooperative curriculum modification, utilization of community resources, and teacher intervisitation.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 2

**Integration S518—Supervision of Instruction in the  
Elementary School**

**Miss Bristol**

This course has been planned for those engaged in the supervision of the elementary school, and for those who are preparing for such responsibilities. Principles of classroom supervision are developed and applied to learning situations. Among the more important topics that receive attention are: the nature and function of supervision, the organization necessary for effective

supervision, the nature and significance of the teacher's purposes, the methods and techniques of group and individual supervision, the techniques of observation, and the supervisory conference.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 10

**Integration S520—Principles of Mental Hygiene**

**Mr. Cambreling**

This course is designed to be a general survey of the principles and practices of mental health with special reference to the mental health of teacher and pupil. It involves a thorough grounding in fundamental principles of mental hygiene with much practical consideration of the mental-health values of instructional programs and procedures. Discussion centers in practical efforts to develop wholesome personalities in our schools.

10:30-11:20 A. M.

Credit: 2 semester-hours.

Room 30

**Integration S521A—Educational and Psychological Measurement**

**Mr. Morehead**

This course deals with fundamentals of educational and psychological measurement: test theory, statistical concepts, test construction, evaluation, and interpretation. The place of tests in the instructional program is stressed.

3:30-9:20 A. M.

Credit: 2 semester-hours

Room 29

**Integration S532—The Supervision and Teaching of Reading in Elementary Schools**

**Dr. Sperle**

The place of reading in the entire elementary school program is analyzed. Attention is given to necessary remedial work for junior high school students. Materials and their use in instructional programs are studied with a view toward increasing power. All growth levels are considered. Good first teaching is of primary concern; however, the analysis and correction of certain reading difficulties constitute an important portion of the course.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room D

**Integration S537—Social-Moral Guidance**

**Mr. E. C. Davis**

This course is concerned with the non-vocational and non-academic personal and social problems of pupils as well as with the development of techniques by which counselors can integrate the pupil's personal life with the mores and customs of society. It also includes a study of the possible services of various community agencies and a study of the counselor's relation to problems of discipline and citizenship education.

3:30-9:20 A. M.

Credit: 2 semester-hours

Room 30

**Integration S548—Curriculum Construction in the Elementary School**

**Miss Bristol**

This course offers an opportunity to review state and city elementary curricula; to discuss the principles of curriculum construction; to collect new teaching materials for the various subjects; and to evaluate, organize, and grade these materials. Teaching procedures in the use of materials are discussed and evaluated in terms of pupil needs, the objectives set up, and the results obtained. This course offers an opportunity to make a special study of the materials and procedures to be used in the supervision of the language arts.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 10

**Integration S602—Seminar in Guidance**

**Mr. E. C. Davis**

This course is designed to provide a laboratory situation for the exploration and study of the present practices with respect to the three major phases of

the guidance program. Usually this seminar is given in conjunction with either Vocational (Integration 535A), Educational (Integration 536), or Social-Moral (Integration 537) Guidance. The major portion of the time is spent on field trips, in private investigation, and in research. Prerequisites: Integration 551, and have taken or be taking in conjunction one of the courses of major emphasis listed above.

10:30 A. M.-12:20 P. M.

Credit: 4 semester-hours

Room 5

## ELEMENTARY EDUCATION

**These courses in Elementary Education are open to the following only:**

- (1) Those who already hold a degree from Montclair with a Certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair for a degree and the Certificate in Secondary Education.

The courses starred (\*) do not carry graduate credit. Only 6 semester-hours credit in Elementary Education may apply on the Master of Arts degree. These courses are offered to assist Montclair students to obtain the State of New Jersey Certificate for Elementary School Teachers, for which 24 semester-hours credit is necessary.

### **\*Integration S474—Elementary School Arts and Crafts**

**Miss Osgood**

This course provides a wide range of creative manipulative experience with the materials, tools, and techniques of art work in the elementary school and an insight into significant art work of children of various age levels. Work is done in crayon, paint, chalk, clay, wood, papier-mache, finger paints, and other easily accessible materials. The work of the course includes simple weaving, block prints, murals, and the making of puppets. Attention throughout is directed toward an insight into the significance of art work and of manipulative experience as a medium of expression and a means of growth for the child.

9:30-10:20 A. M.

Credit: 2 semester-hours

Campus Studio Workshop

### **\*Integration S475A—Fundamentals of Elementary School Music**

**Mr. Craft**

The elements of music, including notation, the formation of scales and various modes, key and clef signatures, Italian musical terms, abbreviations, rhythm and intervals are included in this course. The student should acquire the ability to write a simple melody from dictation and to read at sight any part in a simple three-part selection in a musician-like manner. Ability to carry a tune is necessary for success in this course.

8:30-9:20 A. M.

Credit: 2 semester hours

Room 5, CHS

### **\*Integration S476—Elementary School Health and Physical Education**

**Mr. DeRosier**

The purpose of this course is to induct the prospective elementary classroom teacher into the field of health and physical education. Such phases as state courses of study, selection and organization of materials, grading, class organization, and others are discussed. To give the student a more functional approach the programs of surrounding communities are studied. (There are two sections of this course being offered this summer. See hours below.)

Section one: 9:30-10:20 A. M.

Credit: 2 semester-hours

Room 7, CHS, and Gym, CHS

Section two: 10:30-11:20 A. M.

Credit: 2 semester-hours

Room 7, CHS, and Gym, CHS

**Integration S477—Elementary School Mathematics****Mr. Humphreys**

This course includes a study of the development of the number concept in young children, the problem of number readiness, and an analysis of the various number skills. Consideration is given to the development of methods of presenting the units of elementary mathematics to children. Emphasis is placed on the meaningful use of the fundamental operations with integers, fractions, decimals, and problem solving. Experience is given to students in effective methods of lesson planning, testing, and diagnostic and remedial work.

8:30-11:20 A. M.

Credit: 2 semester-hours

Room 2, Annex No. 1

**Integration S478—Elementary School Science****Mr. Allen**

This course is based upon the assumption that science teaching in the elementary school should include scientific inquiry at the child's level as well as scientific information. Specific methods and materials are developed to meet these purposes. Emphasis is placed upon using the school community, learning through activity, and integrating science with other subject-matter areas.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 5, Annex No. 3

**Integration S479—Elementary School Social Studies****Dr. Moffatt**

This course is designed to familiarize the student with the materials and methods for teaching man's relation to his environment and other human beings in the elementary grades. The integration of the various phases of social living with other subjects, grade placement of subject-matter, the source and use of visual aids, and student projects are all stressed.

1:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 21

In addition to the above courses, **Geography S418, Regional Geography of North America**, applies on the Limited Elementary Certificate. For description and other data regarding this course, see page 24 under the heading "Geography."

**Mathematics****Mathematics S400—Educational Statistics****Mr. Humphreys**

The aim of this course is to prepare the student (1) to comprehend and criticize articles of statistical nature in current educational literature; (2) to apply statistical methods in testing and rating pupils; (3) to carry on the simpler types of educational research. By analysis of real data from the secondary field, the student becomes familiar with the measures of central tendency and variability, short methods of computation, graphic representation of material, the properties of the normal curve, and linear correlation. Inasmuch as statistical methods in education are almost identical with those employed in the natural, physical, and social sciences, there is natural integration with these fields. (This course is required of all Montclair undergraduate students and it, or its equivalent, is now a prerequisite to the required graduate course **Integration 503—Methods and Instruments of Research**.)

8:30-10:20 A. M.

Credit: 2 semester-hours

Room 2, Annex, No. 1

**Mathematics S406—Solid Analytic Geometry****Mr. Manning**  
**Mrs. Phillips**

A review and extension of the theory of determinants, a study of lines and planes in space, of space-coordinates, transformation of coordinates, loci in space, the sphere, and of quadric surfaces are considered in this course. The study of the general quadratic equation in three variables, invariance under rotation, and the classification of numerical equations completes the course.

8:30-10:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 1

**Integration S477—Elementary School Mathematics****Mr. Humphrey**

See description and other data under the heading "Elementary Education."

**Mathematics S501A—Administration and Supervision of Mathematics, Part I****Dr. D. R. Dav**

This course is concerned with the problems met in organizing and supervising the teaching of mathematics. There are considered the functions and qualifications of the supervisor of mathematics, in-service training of teachers, demonstration lessons, professional attitude and preparation of teachers, department meetings, selection of texts, current problems, research, and the basis for determining objectives. Attention is paid to efficient methods of securing mastery of skills, the development of power in problem solving, and the organization of testing programs.

9:30-10:20 A. M.

Credit: 2 semester hours

Room 1, Annex No.

**Mathematics S509C—A Critical Interpretation of Mathematics in the Junior High School****Mr. Munn  
Mrs. Phillip**

The aim of this course is to give teachers a deeper insight into the subject-matter usually taught in the seventh, eighth, and ninth grades. Among the topics considered are: the nature of graphs, an intuitive and experimental approach to geometry, the arithmetic and algebra for social use and interpretation, approximate measures and mensuration, and integration with other subject fields. The course is open to all junior and senior high school teachers and those elementary school teachers who have had two years of high school mathematics.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No.

**Mathematics S510B—Mathematics in its Relation to Other Fields of Knowledge: Science, Art, and Music****Mr. Hump  
Mrs. Phillip**

In this course there are introduced such topics as mechanics and vector analysis, wave motion, geometrical optics, weather forecasting, mathematics in biology, chemistry, geology; phyllotaxis (leaf arrangement in plants), spiral growth, and dynamic symmetry, perspective, designs; and mathematics in music. Many of these topics should serve to enrich the background of secondary school teachers and encourage further study in special fields.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 3, Annex No.

**Mathematics S515—Differential Equations****Dr. D. R. Dav**

This course is a continuation of the calculus considered from a new viewpoint. Various applications of differential equations and their standard methods of solution are fully treated in this course. Among the topics included are: linear differential equations of the first degree and of the first and higher orders, linear equations of the  $n$ th order with constant coefficients, linear equations of the second order, exact and total differential equations, simultaneous equations, numerical approximation, and partial differential equations.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 1, Annex No.

**New Tools for Learning****Integration S407—Television in Education Workshop: Programming and Production****Mr. Ras**

For description and other data, see page 15 of this bulletin.

**Integration S408—Selection and Utilization of Audio-Visual Materials****Mr. Forbe**

For description and other data, see page 24 of this bulletin.



**Social Studies S462—Continental United States****Mr. Bye**

For description and other data, see page 10 of this bulletin.

**Science****Biology S409—Human Physiology****Dr. Hadley**

A study is made of normal and abnormal physiology based on previous study of mammalian anatomy. In addition to an analysis of the part played by organs and systems in carrying out the essential functions of the body, special attention is given to problems of hygiene and sanitation. **Prerequisite:** A course in comparative anatomy or Biology 402.

Lectures: 8:30-9:20 A. M.

Laboratories: Tues. and Thurs. P. M.

Credit: 4 semester-hours Room 1, Annex No. 3

**Chemistry S408A—Industrial Chemistry, Part I****Dr. Reed**

The purpose of this course is to enable science teachers to understand the type of chemical industries in the State of New Jersey and the nature of their problems. A survey is made by lectures, reports, and trips to plants of the chemical industries in the state. This section of the course stresses the importance and the characteristics of chemical industry, the various unit operations used by the industry to carry out chemical reactions, the controls used to insure quality, organization for research, and the type of workers employed. **Prerequisites:** General and organic chemistry, or special permission of the instructor.

Lectures: 11:30 A. M.-12:20 P. M., Tues. and Thurs.

Field Trips: Tues. and Thurs. P. M.

Credit: 2 semester-hours

Room 22

**Chemistry S412—Physical Chemistry, Part II****Dr. Reed**

This course deals with electrical conductance, electrolytic equilibrium, electrochemistry, electrolysis, polarization, chemical kinetics, photochemical reactions, and the structure of matter, molecular structure, and radioactivity. **Prerequisites:** General college chemistry, analytical chemistry, and general college physics.

Lectures: 9:30-10:20 A. M.

Laboratories: Mon. and Wed. P. M.

Credit: 4 semester-hours

Room 22

**Physics S510A—Advanced Problems in Photography, Part I****Dr. K. O. Smith**

This course is intended to give teachers who supervise photography in high school a working knowledge of the different phases of the subject. It is also intended to enable those who follow photography as a hobby to do work of exhibition quality. The underlying principles of physics and chemistry in the various processes are emphasized. The topics covered are: projection and printing controls, toning processes, making of diapositives and paper negatives, intensification and reduction of negatives, reduction of positives, retouching and corrections on negatives and positives. **Prerequisite:** Physics 304 or the permission of the instructor.

Lectures: 10:30-11:20 A. M., Mon., Wed. and Friday.

Laboratory: Mon. P. M.

Credit: 2 semester-hours

Room 25

**Physics S512—Modern Physics****Dr. K. O. Smith**

This course is a survey of recent experimental research in physics and of the newer theories concerning nuclear physics and electricity. Such topics as atomic spectra, radioactivity, artificial transmutation of the elements, and cosmic rays

are discussed. **Prerequisites:** General college physics, general college chemistry, and a course in electrical measurements.

Lectures: 8:00-9:20 A.M.

Field Trips by Arrangement

Credit: 4 semester-hours

Room 25

**Integration S478—Elementary School Science**

**Mr. Allen**

For description and other data, see listing under "Elementary Education."

**SOCIAL STUDIES**

**Social Studies S404—The Philosophy of History**

**Dr. Clayton**

It is the purpose of this course to investigate the relation of history to the other social studies and to the major attempts to find the meaning of history. A brief survey is made of the leading philosophies of history.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 2

**Social Studies S419—American Political Biography**

**Dr. Moffatt**

This is the study of the life and influence of the leading figures in American political and social history. It is the aim here to show the relation of each of these characters to the times in which he lived and to point out how he influenced the trend of American life. The study includes such leaders as Washington, Jefferson, Hamilton, Webster, Lincoln, Cleveland, Theodore Roosevelt, and Wilson.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 21

**Social Studies S439—The Family and Its Problems**

**Dr. Clayton**

This course gives a history of the family, our American family patterns, the effects of social change, marital patterns of interaction, social roles, sources of conflicts and frustration, divorce and desertion, special problems in family life, economics of children and the home, social legislation pertaining to family problems, marital adjustments, personality change after marriage, parent-child relationships, and personality reorientation.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 3, Annex No. 2

**Social Studies S455—Social Legislation**

**Dr. Rellahan**

This course analyzes the social, economic, and political adjustments which have come about in our society, due to technological progress. The content covers such subjects as public policy relative to immigration; the problems of national income and its distribution; labor legislation; public policy to aid and protect the consumer; and an analysis of competing philosophies pertaining to industrial and social progress.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 2

**Social Studies S462—Continental United States**

**Mr. By**

For description and other data, see "Bureau of Field Studies" on page 10 of this bulletin.

**Social Studies S474—America in Transition**

**Dr. Moffatt**

This course surveys rapidly the results of the Civil War and then emphasizes the major trends, economic and social, which have made modern America. It is intended as a more advanced study than that which is made in the undergraduate course. The period covered is from 1867 to around 1914.

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 2



**Integration S479—Elementary School Social Studies**

**Dr. Moffatt**

See description and other data on page 29, under the heading "Elementary Education."

**Social Studies S490A—United Nations Institute**

**Mrs. Fradkin and Mr. Kops**

**Social Studies S490B—The United Nations and American**

**Foreign Policy**

**Mrs. Fradkin and Mr. Kops**

For descriptions and other data concerning these two courses, see page 16 of this bulletin.

**Social Studies S491A and Social Studies S491B—Workshop in**

**Citizenship Education, Part I and Part II**

**Dr. Clayton**

For descriptions and other data concerning these two courses, see page 15 of this bulletin.

**Social Studies S496B—China: The Evolution of a Nation**

**Dr. Hung**

**Social Studies S499—China Workshop**

**Dr. Meng**

For descriptions and other data concerning these two courses, see pages 13 and 14 of this bulletin.

**Social Studies S522—The Development of Economic**

**Institutions and Ideas**

**Dr. Rellahan**

This course deals with the changing principles, institutions, and ideas which determine the character of economic society. The doctrines of the more important schools of economic thought, such as the Classical, Historical, and Institutional groups are emphasized, and the teachings of the Mercantilists, Physiocrats, Adam Smith, Malthus, Ricardo, Marx, Henry George, Veblen, Hobson, Commons, Keynes, and others are examined in relation to the important problems of money, credit, prices, business cycles, foreign and domestic commerce, property, wages, the nature of wealth and value, and economic planning.

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 20

## POST-SUMMER SESSION COURSE

August 11 through August 22, 1952

*Add paragraph as thought by Dr. Morrison June 1952*

To Meet an Urgent Need, the following course is being offered by the State Teachers College at Montclair, with the assistance of the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles. Last year, over 32,000 persons lost their lives in traffic accidents. One-fourth of these were persons of high school and college age (15-24). The development of qualified young drivers can no longer be left to chance. The responsibility of our high schools in such a program is of vital importance. Training youth in skillful driving and in their responsibility toward other highway users, assumed when a person gets behind the wheel, will go far toward developing a new generation of skillful accident-free drivers. The lack of teachers for such training courses is all that prevents their being offered in most of the high schools of the country.

This Course Offers the Necessary Opportunity for men and women to prepare themselves to teach driver education in high schools. Enrollees completing the work of the course are presented with a certificate indicating the work done. Those who took this course at Montclair last summer were given enthusiastic cooperation by principals and school boards eager to establish driver education courses in their high schools, so that classes were opened in September taught by those who had received the Certificate of Completion in late August.

**College Credit Required in New Jersey.** In order to teach Driver Education in New Jersey, this course must be taken for credit.

**Veterans** may take this course under the G. I. Bill, if they have so arranged with the Veterans' Counselor of the College.

**Living Expenses and Traveling Expenses** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Mgr., New Jersey Auto Club AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed at this time.

**Textbooks and Other Text Materials** will be furnished to each enrollee without charge.

**Registration** for this course will be accepted up to and including the opening day of the course. However, students should register early if possible, preferably on the regular registration days for the Summer Session. There is a limit to the number of registrations which may be accepted.

### Description of the Course

Health Education S408—Driver Education and Training

Mr. Code

#### Part I

This part consists of a minimum of 20 hours of class recitations and discussion for which home reading and study have been assigned. The following topics are included: (1) history and development of driver education and training programs; (2) objectives of driver education; (3) local, State and national traffic safety programs; (4) driver qualifications; (5) psychophysical testing; (6) curriculum content of school courses in driver education and training; (7) construction, operation, and maintenance of automobiles; (8) traffic laws and driver licensing; (9) traffic engineering; (10) pedestrian education and protection.

tection; (11) equipment for teaching driver education; (12) liability, costs, and insurance; (13) planning driver education as a part of the daily program of the high school; (14) public relations; (15) records and reports; and (16) visual aids in teaching driver education.

## **Part II**

This part consists of a minimum of 20 hours devoted to the following: (1) behind-the-wheel instruction; (2) demonstrations and student-teacher practice in the car; and (3) road tests in traffic. Home reading and study are required in preparation for these projects.

Full attendance at all sessions is required. Prerequisite: a license to drive a car in New Jersey.

\*9-12 and 1-4 daily

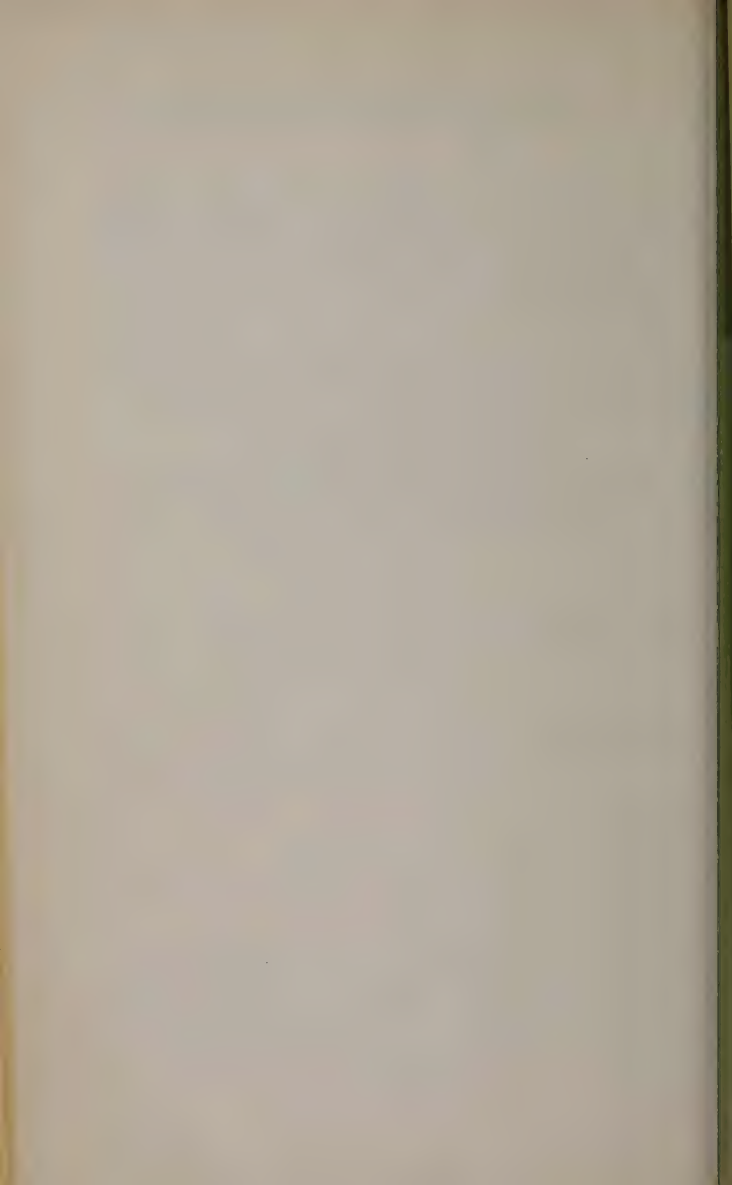
Credit: 2 semester-hours

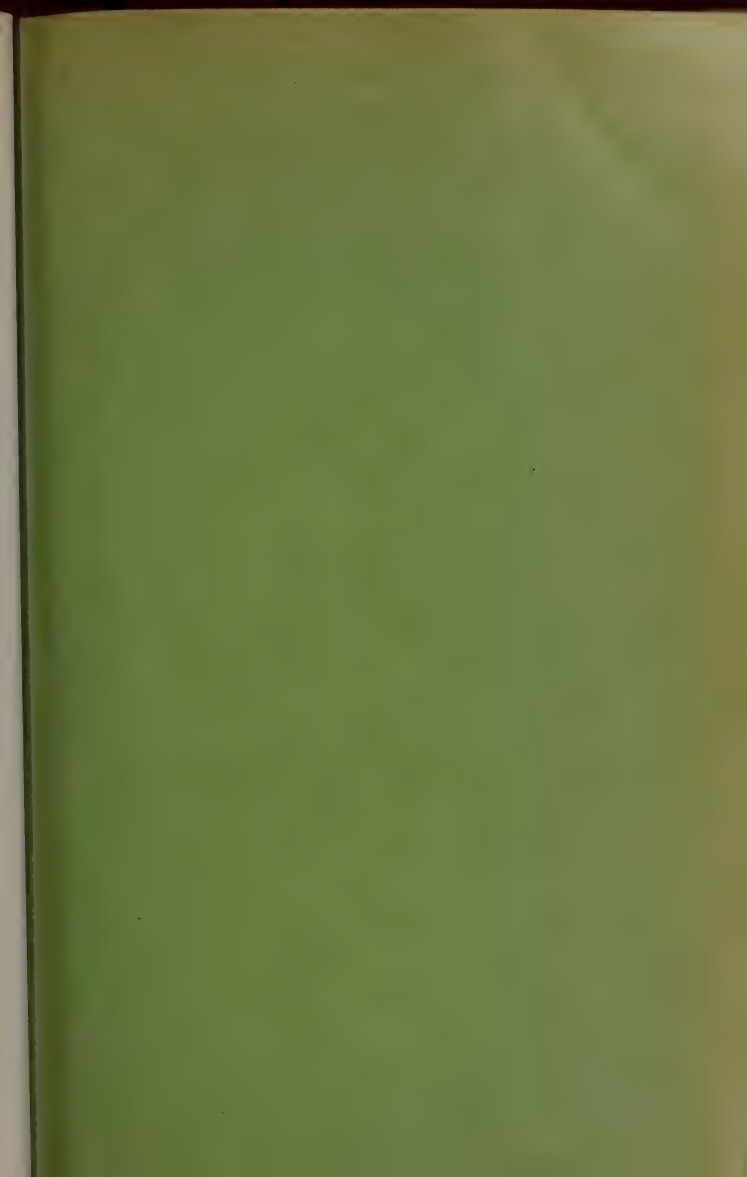
Room D

\* Because Health Education S408 begins on August 11 and the courses of the Summer Session do not end until August 13, Health Education S408 will meet on August 11, 12, and 13 at the following hours: 1:00-9:00 P.M.

## **Driver Education Course at Trenton**

The above course will be offered from June 16 through June 27 at the New Jersey State Teachers College at Trenton. Inquiries regarding this course should be addressed to that college.







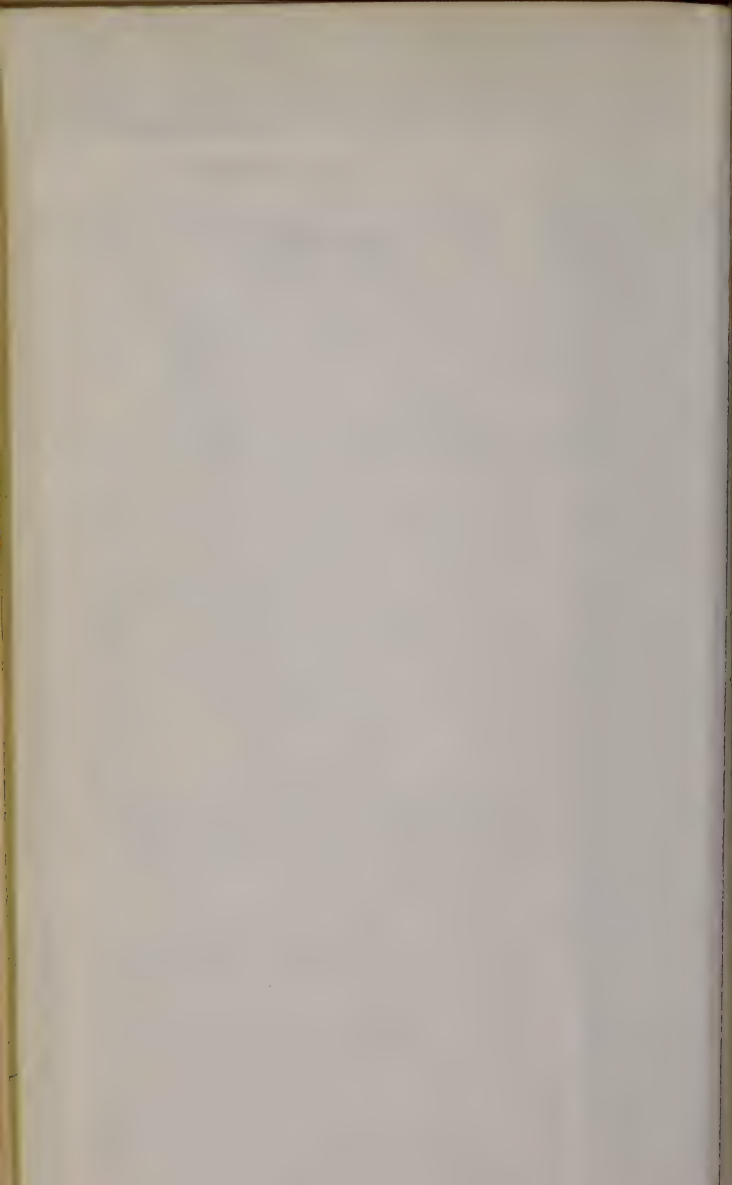
NEW JERSEY  
STATE TEACHERS COLLEGE  
AT MONTCLAIR



**ANNOUNCEMENT**  
**of the**  
**Part-Time and Extension Division**  
**1952 - 1953**

Fall Semester  
September 16 - January 24  
Spring Semester  
February 3 - June 6  
Late Afternoon, Evening, and  
Saturday Morning Courses in  
Secondary Education Leading  
Toward the Degrees  
of  
Bachelor of Arts and  
Master of Arts  
and  
Certification





## GENERAL INFORMATION

**The College is Located** about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R.R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

**Teachers-in-Service** may work toward higher certificates and the Master of Arts degree. Courses offered carry graduate credit and are offered at hours convenient for teachers.

**Matriculation for the Master of Arts degree:** Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the degree. To matriculate for the Master of Arts degree, the student must file an application with the Chairman of the Graduate Committee and have his college send to the Graduate Office an Official Transcript of work done for the Bachelor's degree. Upon acceptance, the student is furnished a definite statement of requirements to be met. This Work Program should be brought each semester and summer by the student when registering for courses.

**Summer Session Requirement**—All students matriculating in the Graduate Division on and after September 1, 1952 will be required to complete at least one full-time summer session, or in lieu thereof at least one regular semester of full-time graduate attendance.

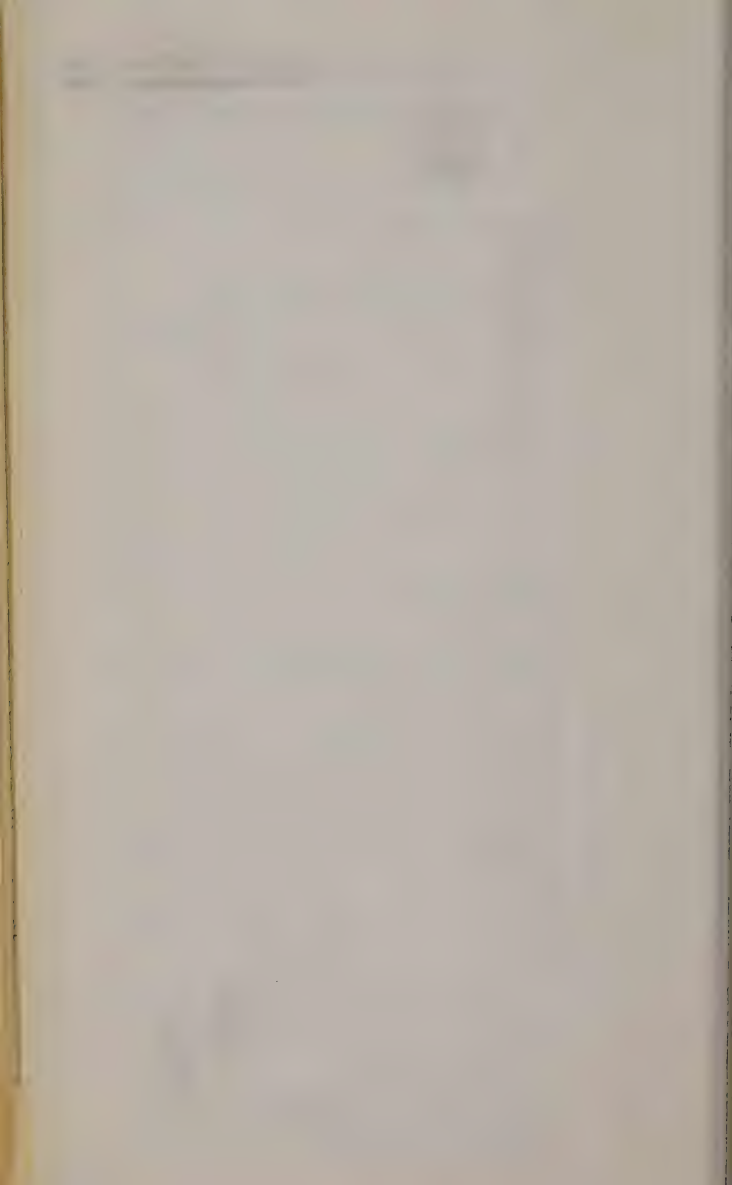
**The Chairman of the Graduate Committee and the Heads of Departments** may be consulted during the hours announced for registration. Their advice and approval of courses must be obtained before enrolling, to avoid changes in programs after payment of fees. These officials may be seen earlier by special appointment.

**Certification:** Those who desire information concerning the requirements for New Jersey certificates should address: Dr. E. C. Preston, Secretary of the State Board of Examiners, 175 West State Street, Trenton 8, N. J. An Official Transcript of all previous work on college level must accompany the inquiry. Bring Dr. Preston's reply to Dr. Fraser at the College. Make an appointment first.

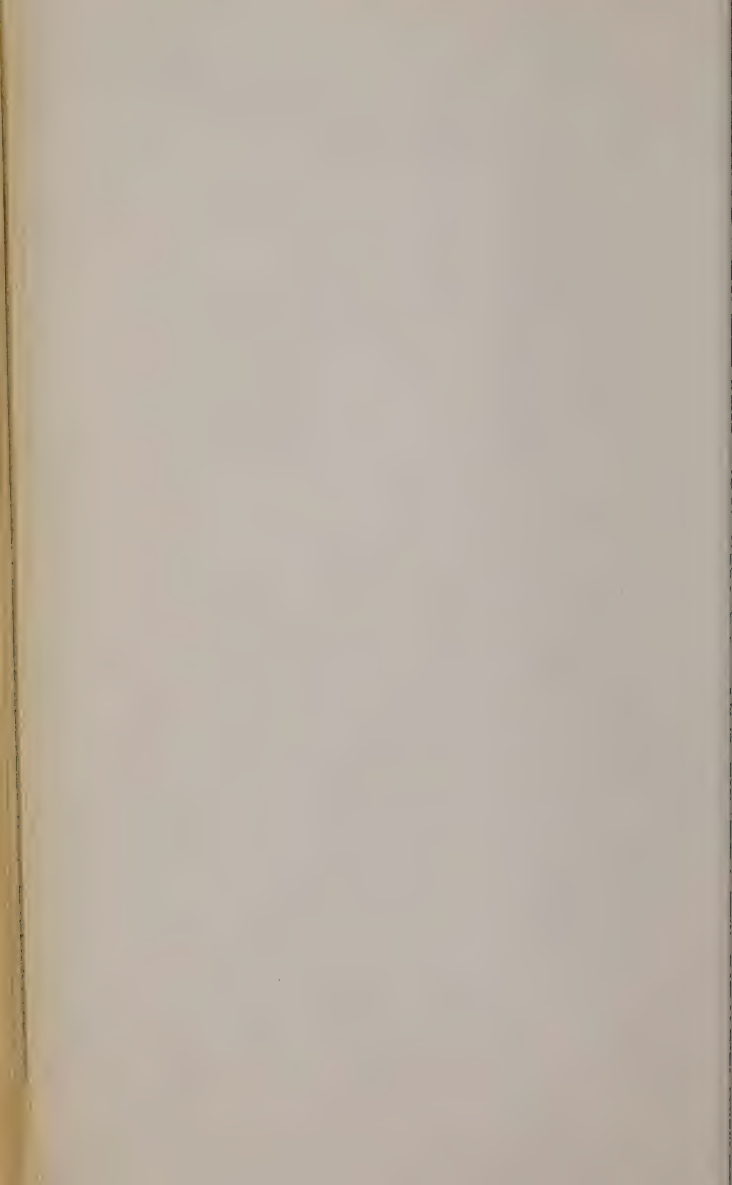
**Graduate students working toward a Secondary Teaching Certificate** may be directed by Dr. Fraser into an undergraduate course which meets in the daytime. Likewise, a graduate student may desire to enroll in a daytime course of the Senior year for graduate credit. **All such students must apply to the Director of Admissions for special permission to enter a daytime course.** Ask for the form for this purpose in the Registrar's office. If the permission is given, the student registers for both undergraduate and graduate courses on the Part-Time Division Registration Day, but will be allowed to attend the daytime courses until that date without the usual class admission card.

**Special Permissions** require time for consideration and approval. Students should obtain them well in advance of the Registration Day.

**Supervised Student Teaching:** Graduate students who lack this requirement should ask for the Special Page of Information concerning this matter. It may be obtained in the Registrar's Office.







**Each course is in session at least thirty hours and carries a designated amount of credit. It is not possible to earn three points of credit in a two-point course. A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction. See: Special Permissions**

**Descriptions of Courses** may be found in the Graduate Bulletin of the College. Note: Graduate and Senior-Graduate sections in the Bulletin. Students should refer to this Bulletin for statements of **prerequisites** also. Mimeographed sheets describing the new courses are available upon request until listed in the graduate Bulletin.

**Withdrawal from Courses:** Written notice to the Assistant in Graduate Personnel must be given at once. Refunds are computed from the date of the receipt of this written notice. Teachers are notified by Miss Favor that the student has withdrawn. Students who neglect to follow this procedure receive a failing mark for the courses which they cease to attend.

**Courses Taken by Students Matriculated at Other Colleges** should be approved in advance by the Dean of the College at which the students hold membership. For the Dean's information: the numbering system used at **Montclair** is as follows—100-399, inclusive, are Undergraduate courses; 400-499, inclusive, are Senior-Graduate courses; 500 and above are Graduate courses.

**An Official Transcript** showing the credits earned is sent to the student personally two weeks following the close of each semester. A report card for each course taken during the semester is sent with the transcript. This transcript is free of charge, but a service charge of \$1.00 is made for a duplicate copy.

**The College Library** is open continuously during the hours that Part-Time classes are in session, and during the interval between such class periods.

**A Snack Bar**, located in the college cafeteria, is operated for the convenience of students in the Part-Time Division. Sandwiches, soup, ice cream, and a variety of beverages are served from 2:30 until 7:00 P.M. on Tuesday and Thursday evenings. The Snack Bar is a student enterprise, and all profits are donated to the War Memorial Fund.

**Books May be Purchased at the College Book Store.** The College Book Store Manager, Mrs. H. Quinlan, is prepared to furnish information in regard to the books required for the various courses. A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. If it is impossible to apply for books in person, students may telephone their orders to the store or place their orders with the class teacher. Remittances for telephoned orders should be in the Book Store not later than the day following the placing of the order. Remittances should accompany all orders placed with the class teachers. In each case, books will be held at the Book Store until called for. Store hours, Fall Semester: Sept. 13, 9 a.m.-12 noon; Sept. 15, 8 a.m.-





5:30 p.m.; Sept. 16, 18, 23, 25, 30, and Oct. 2, 8 a.m.-7:15 p.m. Store hours, Spring Semester: Jan. 31, 9 a.m.-12 noon; Feb. 2, 8 a.m.-5:30 p.m.; and Feb. 3, 5, 10, 17, and 19: 8 a.m.-7:15 p.m. Feb. 12 is a legal holiday.

## COURSES OF THE EXTENSION DIVISION

**Courses of the Extension Division are offered off-campus**, in any community in New Jersey in which the teachers-in-service desire the State Teachers College at **Montclair** to offer a particular course and if that course appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. It is necessary that twenty or more students enroll in such an Extension course. Address the Dean of Instruction for further information on Extension courses.

## COURSES OF THE PART-TIME DIVISION

**Courses of the Part-Time Division are given on-campus** on Tuesday and Thursday during the late afternoon, on Tuesday and Thursday evenings, and on Saturday mornings. Laboratory work is given on Saturday morning, followed by a lecture in the afternoon. A few courses are offered on Wednesday afternoons. On the reverse of this folder, these courses are shown by the days on which they meet. For the opportunity to take two courses with only one trip to the campus, note possible combinations on Tuesdays, Thursdays, and Saturdays.

## COURSES SHOWN BY DEPARTMENTS

**Please Note** that an "A" preceding the number of the course indicates a course of the **Part-Time Division** and this "A" must be recorded with the number on the registration form to distinguish it from a course of the undergraduate division of the college.

### FALL SEMESTER

**Bus. Ed. A415**—Public Finance; Saturday, 8:45 A.M.

**Bus. Ed. A502**—Principles and Problems of Business Education; Thursday, 7:15 P.M.

**Bus. Ed. A517B**—Advanced Business Law Cases II; Tuesday, 7:15 P. M.

**Eng. A445**—Eighteenth Century Literature; Saturday, 8:45 A.M.

**Eng. A512**—Growth and Structure of the English Language; Saturday, 10:45 A.M.

**Eng. A517**—Recent Research and Experiment in the Teaching of English; Tuesday, 4:15 P.M.

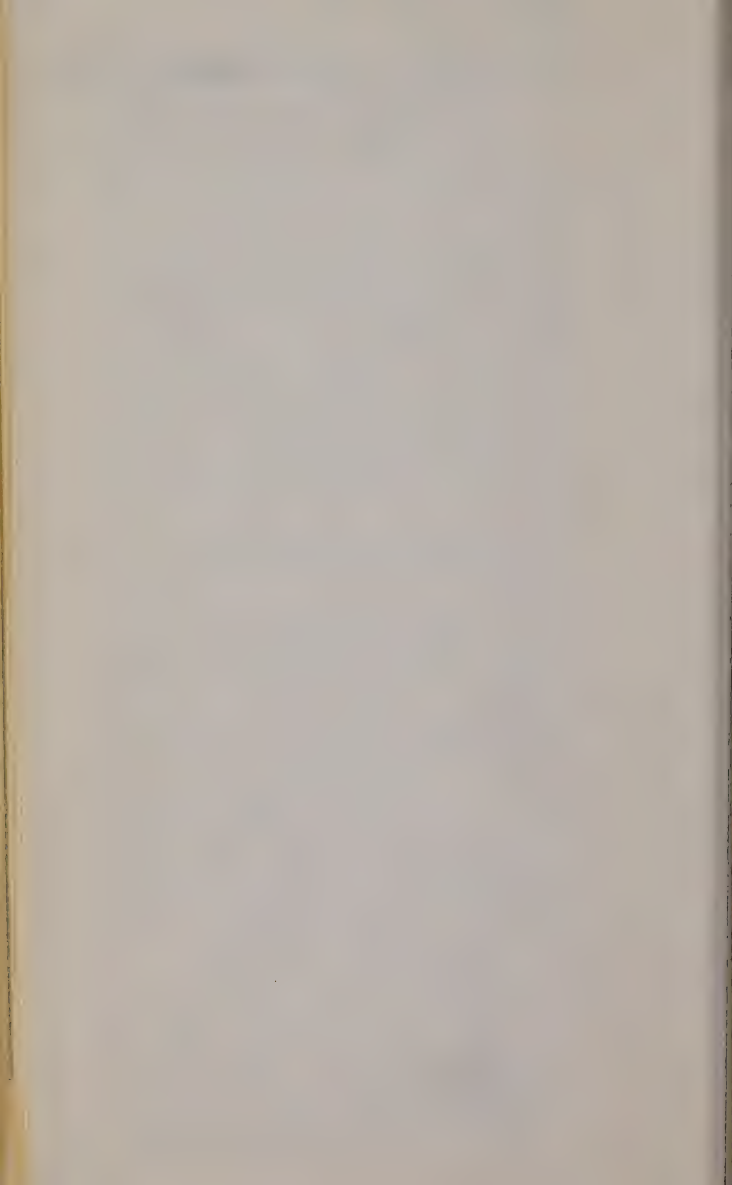
**Geog. A504**—Economic Geography of Europe; Thursday, 4:15 P.M.

**Integ. A409**—Radio and Sound Equipment in the Classroom; Thursday, 4:15 P.M.

**\*Integ. A474**—Elementary School Arts and Crafts; Tuesday, 4:15 P.M.

**Integ. A500A**—Basic Educational Trends; Tuesday, 7:15 P.M.

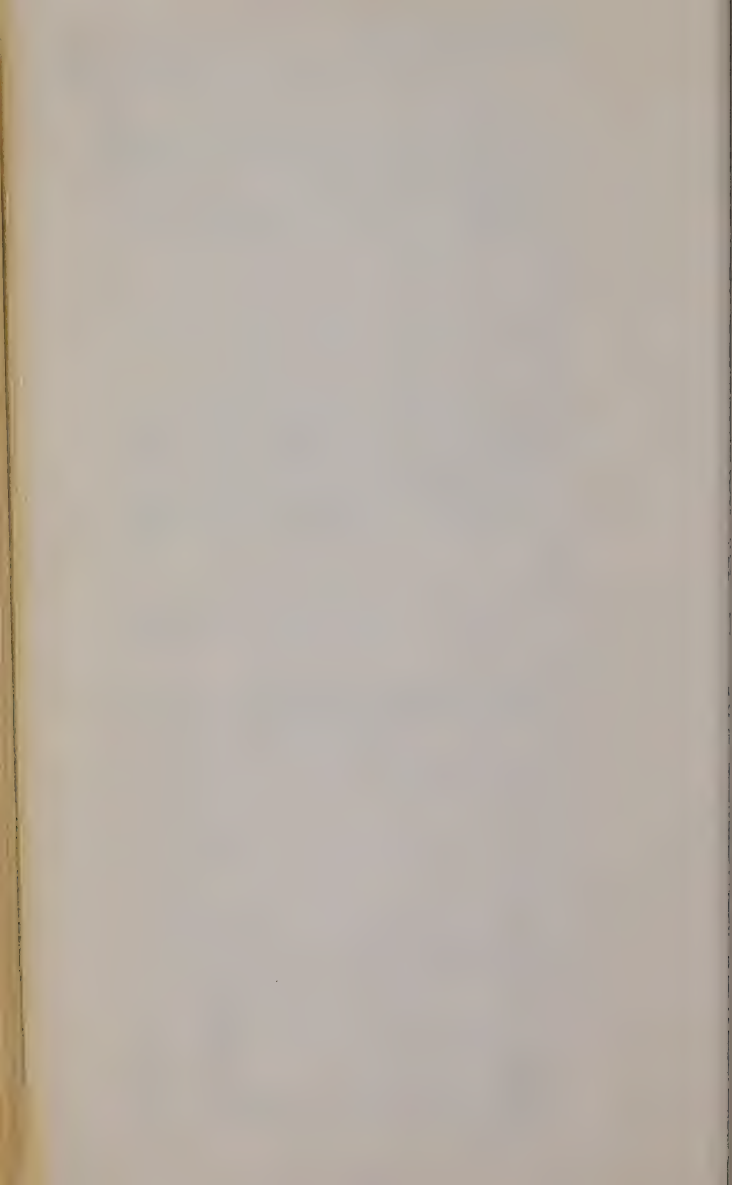
**\* Course does not carry graduate credit and is open to Monclair STC students only.**



- Integ. A500B**—Advanced Educational Psychology; Thursday, 4:15 P.M.
- Integ. A500D**—School Administration I: Functions and Organization; Saturday, 10:45 A.M.
- Integ. A504A**—Curriculum Construction in the Secondary School; Tuesday, 4:15 P.M.
- Integ. A517**—Administration of the Elementary School; Thursday, 4:15 P.M.
- Integ. A520**—Principles of Mental Hygiene; Thursday, 7:15 P. M.
- Integ. A521A**—Educational and Psychological Measurement; Saturday, 8:45 A.M.
- Integ. A537**—Social-Moral Guidance; Tuesday, 4:15 P.M.
- Integ. A548**—Curriculum Construction in the Elementary School; Thursday, 7:15 P.M.
- Integ. A551**—Principles and Techniques of Guidance; Tuesday, 7:15 P.M.
- Integ. A603A**—Principles and Practices of Research, Part I (first half of experimental course); Monday, 4:15 P.M.
- Math. A407**—Advanced Calculus; Tuesday, 4:15 P.M.
- Math. A501C**—The Teaching of Advanced Secondary School Mathematics, Saturday, 10:45 A.M.
- Math. A517**—The Theory of Numbers; Tuesday, 7:15 P.M.
- Music A407**—The Development of the Opera; Tuesday, 7:15 P.M.
- Physics A405**—Light and Optical Instruments; Saturday, Laboratory, 8:30 A.M.; Lecture, 12:30 P.M.
- Science A410A**—Junior High School Science Demonstrations I; Thursday, 4:15 P.M.
- Soc. St. A413**—Economic History of the United States; Tuesday, 4:15 P.M.
- Soc. St. A437**—The Political Party System in the United States; Thursday, 7:15 P.M.
- Soc. St. A450A**—Modern Economic Problems and Policies I; Saturday, 10:45 A.M.
- Soc. St. A466**—Puerto Rico and the Virgin Islands; Christmas Field Trip
- Soc. St. A474**—America in Transition; Thursday, 4:15 P.M.
- \*\*\*Soc. St. A492A**—Studies in American Life: The East; Saturday, 8:45 A.M.

#### SPRING SEMESTER

- Bus. Ed. A407B**—Consumer Education II; Tuesday, 7:15 P.M.
- Bus. Ed. A503**—Administration and Supervision of Business Education; Saturday, 10:45 A.M.
- Bus. Ed. A515A**—Textiles I; Thursday, 7:15 P.M.
- Eng. A406**—The Modern Novel; Saturday, 10:45 A.M.
- Eng. A431B**—Shakespeare: Comedies; Thursday, 4:15 P.M.
- Eng. A457**—Workshop in Speech Activities; Tuesday, 4:15 P.M.
- Eng. A514**—Origin and Development of the Arthurian Legend; Saturday, 8:45 A.M.
- \*\*\*** May be taken in lieu of Geog. 418—Regional Geography of North America, for Elementary certification.

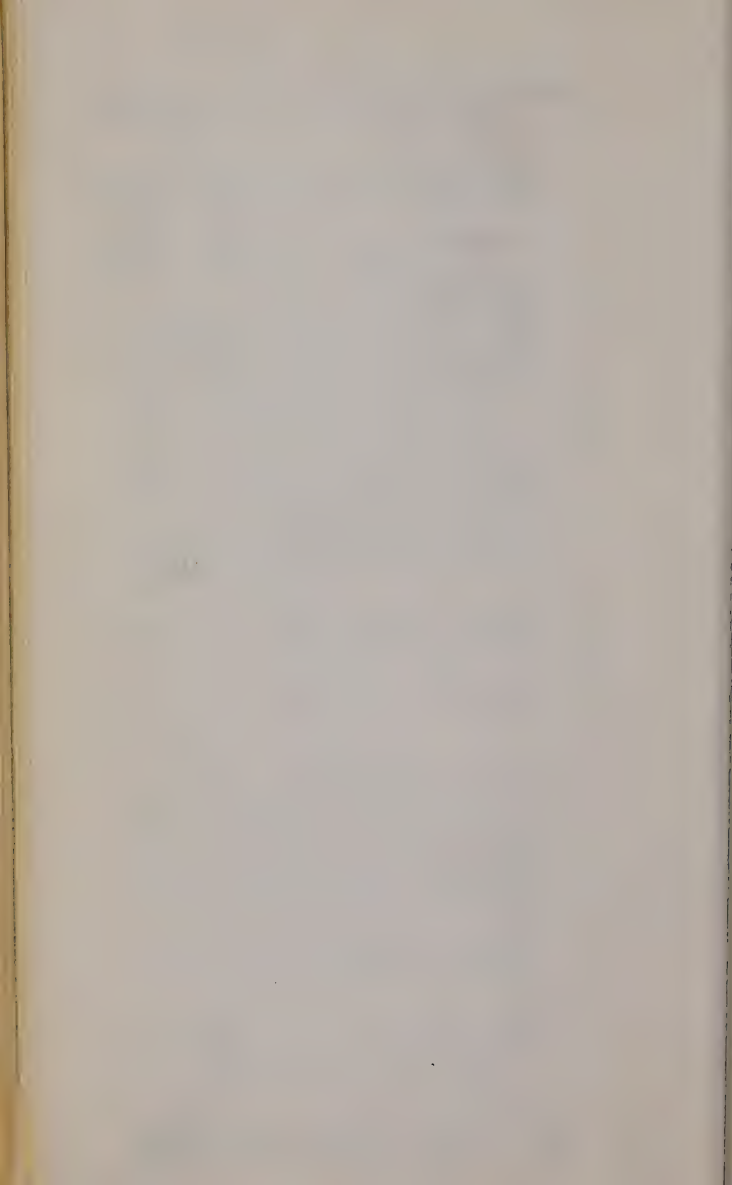


- Geog. A410**—Economic Geography of Caribbean America; Thursday, 4:15 P.M.
- Integ. A410**—Teaching Materials Workshop; Saturday, 8:45 A.M.
- Integ. A440**—Camping Education; Thursday, 4:15 P.M.
- \*Integ. A475A**—Fundamentals of Elementary School Music; Tuesday, 7:15 P.M.
- \*\*Integ. A478**—Elementary School Science; Tuesday, 4:15 P.M.
- Integ. A500E**—School Administration II; Law and Finance; Thursday, 7:15 P.M.
- Integ. A500F**—School Administration III: Community Relations; Tuesday, 7:15 P.M.
- Integ. A502**—Organization and Administration of the Modern High School; Thursday, 4:15 P.M.
- Integ. A503**—Methods and Instruments of Research; Wednesday, 4:15 P.M.
- Integ. A504B**—Seminar in Curriculum Organization; Tuesday, 4:15 P. M.
- Integ. A505**—Organization and Administration of Extra-Curricular Activities; Saturday, 10:45 A.M.
- Integ. A518**—Supervision of Instruction in the Elementary School; Thursday, 4:15 P.M.
- Integ. A521B**—Psychological Tests in Guidance Programs; Saturday, 8:45 A.M.
- Integ. A532**—The Supervision and Teaching of Reading in Elementary Schools; Thursday, 7:15 P.M.
- Integ. A536**—Educational Guidance; Tuesday, 4:15 P.M.
- Integ. A603B**—Principles and Practices of Research, Part II (second half of experimental course); Monday, 4:15 P.M.
- Math. A501B**—Administration and Supervision of Mathematics II; Tuesday, 7:15 P.M.
- Math. A516**—The Theory of Functions; Saturday, 8:45 A.M.
- Math. A528**—Mathematics Materials for Student Activities and Club Programs; Saturday, 10:45 A.M.
- Biology A407**—Comparative Embryology; Saturday, Laboratory, 8:30 A.M.; Lecture, 12:30 P.M.
- Science A410B**—Junior High School Demonstrations II; Thursday, 4:15 P.M.
- Soc. St. A450B**—Modern Economic Problems and Policies II; Saturday, 8:45 A.M.
- Soc. St. A467**—Florida Peninsula; Easter Field Trip
- Soc. St. A479**—Education and Intercultural Relationships; Tuesday, 7:15 P.M.
- \*\*\*Soc. St. A492B**—Studies in American Life: The West; Saturday, 10:45 A.M.
- Soc. St. A493**—Western Europe since World War I; Thursday, 7:15 P.M.
- Soc. St. A502**—Origin and Development of the American Constitution; Tuesday, 4:15 P.M.

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**Courses Not Listed Above** may be offered in the Part-Time Division in response to request if a sufficient number of such requests are received for a particular course and if that course is one which appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. Requests should be addressed to the Dean of Instruction.

**\*\* Carries graduate credit, but is open to Montclair STC students only.**



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## REGISTRATION INFORMATION

**Registration Days and Hours** are shown for each Semester. A student enrolling subsequent to the days indicated must do so during the **regular office hours**.

**Matriculated Students** should bring their **Worksheets** when they come to enroll for courses.

**Fees and Service Charges**—Tuition for residents of New Jersey is \$11.00 per semester point for part-time and extension students. Such students, if non-residents of New Jersey, are charged \$13.00 per semester point. All part-time and extension students are also required to pay a service charge of \$.50 per semester point. Courses taken by **Auditors** cost the same as those taken for credit.

**Veterans** must enroll each semester with the Veterans' Counselor and obtain from him a card for books and other supplies. New Students taking work under the G.I. Bill must see the Veterans' Counselor at least two weeks prior to the registration day. Veterans who have completed at Montclair the work for either the A.B. or the A.M. degree must secure a new Letter of Eligibility before registering for further work at Montclair.

**Load for Teachers Employed Full-Time**—A teacher employed full-time may not register for more than six credit points each semester. A maximum load of four credit points per semester is recommended.

**Auditors**—Students not qualified to enroll for credit or who are not interested in college credit may enroll as Auditors.

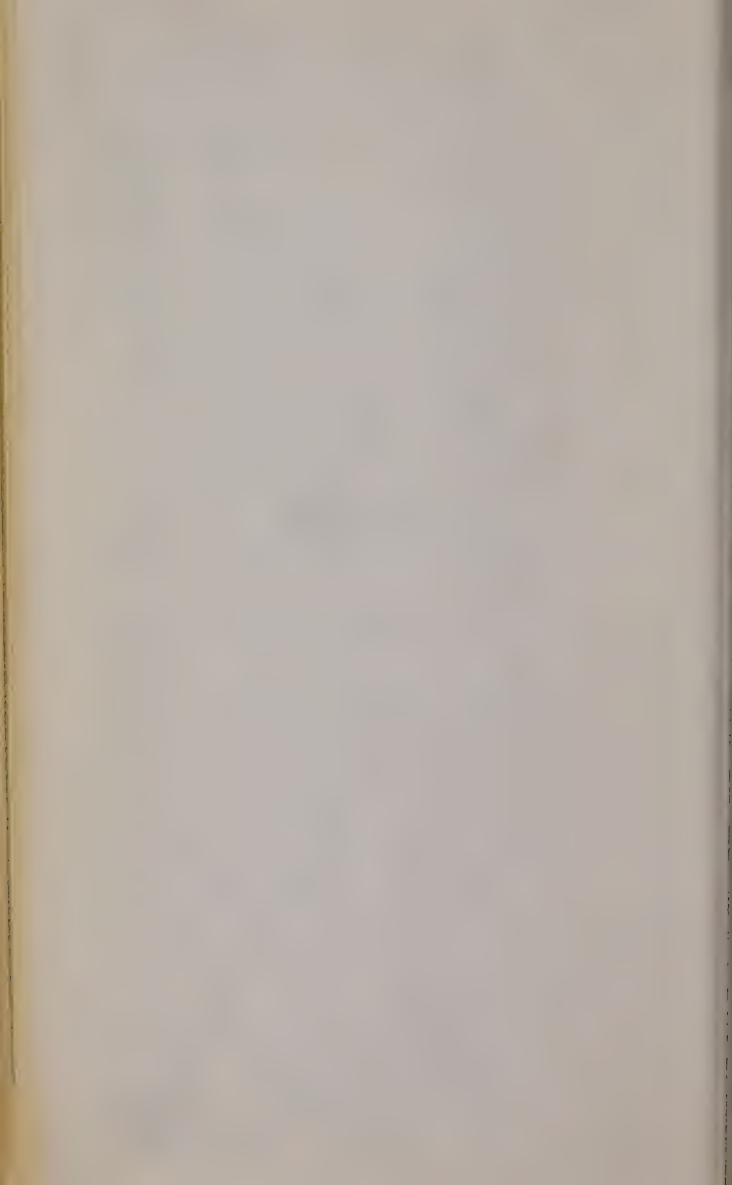
**The College Reserves the Right to Close** any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return to the

Registrar's Office to have the Class Admission Card of the discontinued course stamped "Discontinued" before going to the Business Office for an adjustment of tuition fees.

**In Off-Campus Courses** of the Extension Division, students register and pay fees at the **first meeting**. Do not include these off-campus courses when enrolling on campus in the Part-Time Division.

**Note Carefully Also** the information given on the obverse of this folder concerning consultation with Department Heads, Matriculation for the A.M. degree, Special Permissions, and the like.





## FALL SEMESTER, 1952

**Registration takes place in the College Library, on Saturday, September 13, from 9 until noon; also on Monday, September 15, from 3:30 until 5:30 P.M. and from 7 until 9 P.M. Late registrations will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, October 3.**

## COURSES OF THE FALL SEMESTER

Begin Tuesday, September 16, 1952, and

End Saturday, January 24, 1953

## MONDAYS, 4:15 - 6:00 P.M.

**Integration A603A**—Principles and Practices of Research, Part I; Cr: 2 s.h.; Mr. .... and Dr. Atkinson; Rooms 27 and 28; first meeting in Room 28. Class is limited to 30 matriculated students with majors in the Integration Department who have completed a course in educational statistics or an equivalent. Experimental course for a full year. For permission to join this class, consult Dean Huber.

## TUESDAYS, 4:15 - 6:00 P.M.

**English A517**—Recent Research and Experiment in the Teaching of English; Cr: 2 s. h.; Dr. Fulcomer; Room 1.

**Integration A474**—Elementary School Arts and Crafts; Cr: 2 s.h.; Mr. Vernacchia; Campus Studio Workshop Course does not carry graduate credit; open to students of Montclair STC only. Applies on Elementary Teaching Certificate.

**Integration A504A**—Curriculum Construction in the Secondary School; Cr: 2 s.h.; Dr. W. Scott Smith; Room 28.

**Integration A537**—Social-Moral Guidance; Cr: 2 s.h.; Mr. E. C. Davis; Room 27

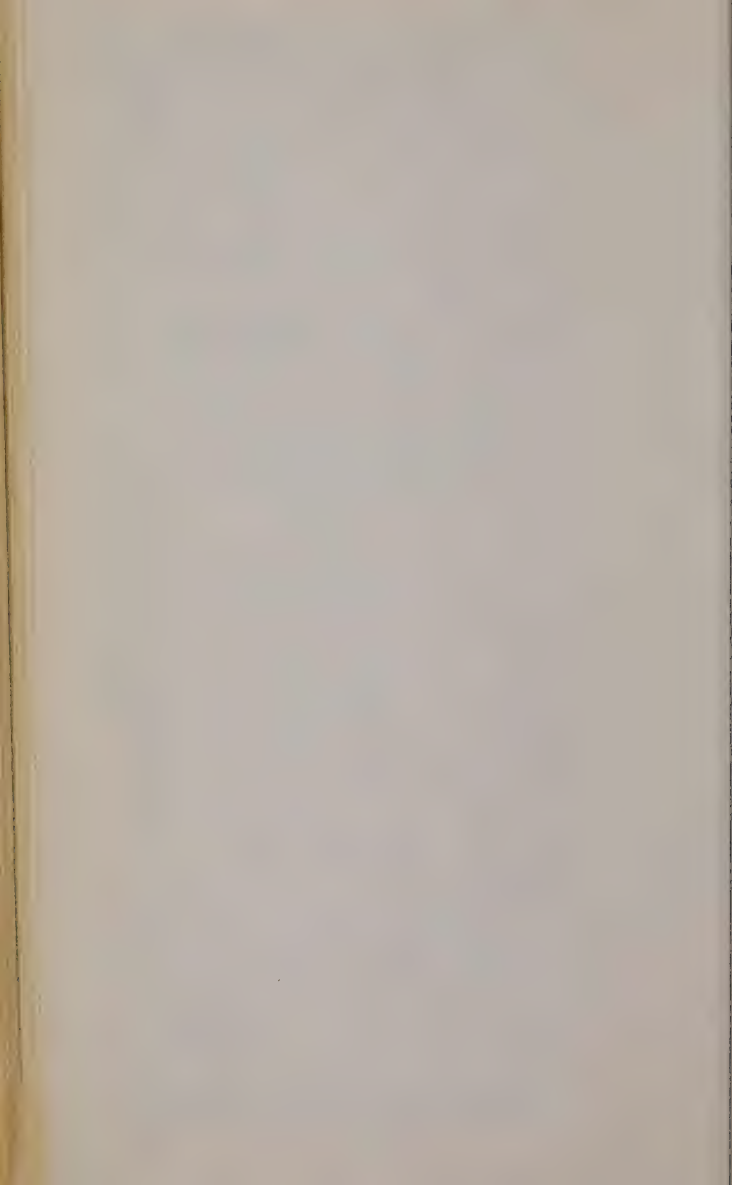
**Mathematics A407**—Advanced Calculus; Cr: 2 s.h.; Dr. Mallory; Room 1, Annex No. 1.

**Social Studies A413**—Economic History of the United States; Cr: 2 s.h.; Dr. Moffatt; Room 20.

## TUESDAYS, 7:15 - 9:00 P.M.

**Business Education A517B**—Advanced Business Law Cases II; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.

**Integration A500A**—Basic Educational Trends; Cr: 2 s.h.; Dr. Fraser; Room 24.



## NEW JERSEY STATE TEACHER

noon, Evening and Saturday Morning Courses to be

**Integration A551**—Principles and Techniques of Guidance; Cr.: 2 s.h.; Dr. Atkinson; Room 28.

**Mathematics A517** The Theory of Numbers; Cr: 2 s.h.; Dr. David R. Davis; Room 1, Annex No. 1.

**Music A407**—The Development of the Opera; Cr: 2 s.h.; Dr. McEachern; Room 13, Music Building.

THURSDAYS, 4:15 - 6:0 P.M.

**Geography A504**—Economic Geography of Europe; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A409**—Radio and Sound Equipment in the Classroom; Cr: 2 s.h.; Mr. Fox; Room A.

**Integration A500B**—Advanced Educational Psychology; Cr: 2 s.h.; Dr. Sperle; Room 28.

**Integration A517** Administration of the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 27.

**Science A410A**—Junior High School Science Demonstrations I; Cr: 2 s.h.; Mr. Placek; Room 8, CHS.

**Social Studies A474**—America in Transition; Cr.: 2 s.h. Mr. Kops; Room 20.

THURSDAYS, 7:15 - 9:00 P.M.

**Business Education A502**—Principles and Problems of Business Education; Cr: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**Integration A520**—Principles of Mental Hygiene; Cr: 2 s.h.; Teacher to be assigned; Room 27.

**Integration A548**—Curriculum Construction in the Elementary School; Cr: 2 s.h.; Miss Bristol; Room 28.

**Social Studies A437**—The Political Party System in the United States; Cr: 2 s.h.; Dr. Clayton; Room 20.

SATURDAYS, 8:45 - 10:30 A.M.

**Business Education A415**—Public Finance; Cr: 2 s.h.; Mr. Froehlich; Room 5, Annex No. 2.

**English A445**—Eighteenth Century Literature; Cr: 2 s.h.; Mr. Bohn; Room 1.

**Integration A521A**—Educational and Psychological Measurement; Cr: 2 s.h. Dr. Ingebritsen; Room 30.

**Social Studies A492A**—Studies in American Life: The East; Cr: 2 s. h.; Mr. Bye; Room 3.

### LABORATORY COURSE

SATURDAYS, 8:30 A.M. - 12 Noon

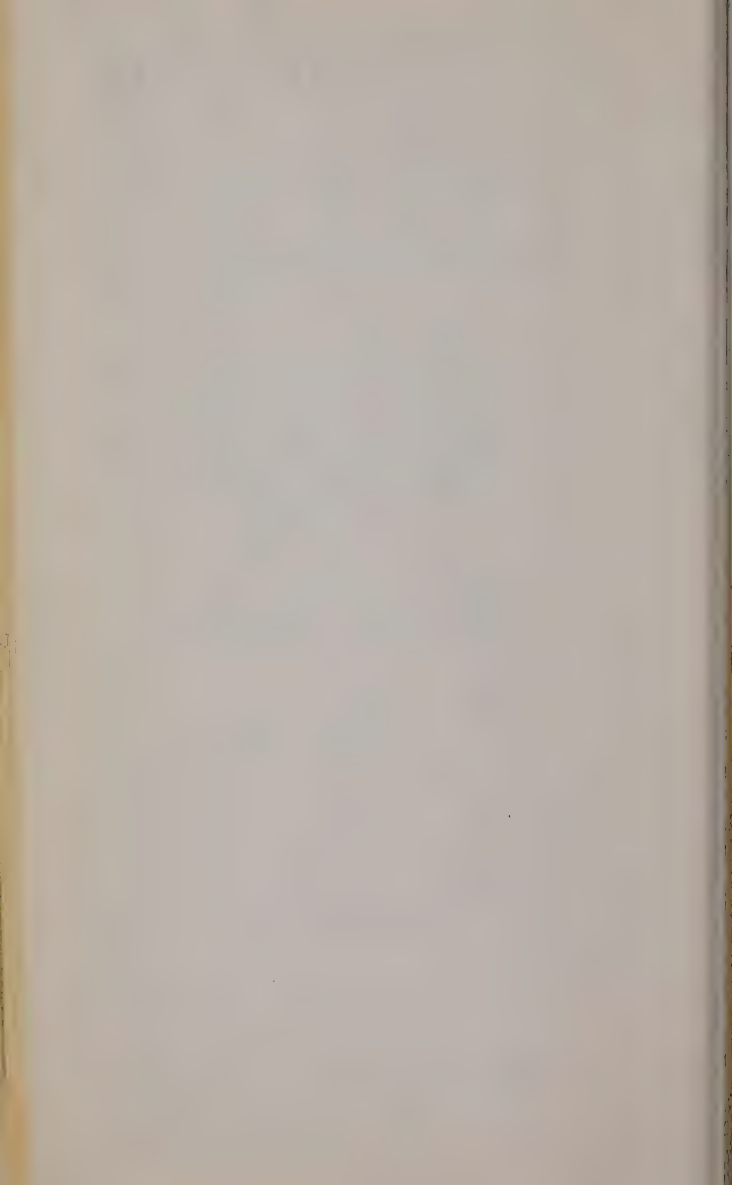
Lectures: 12:30 - 2:15 P.M.

**Physics A405**—Light and Optical Instruments; Cr: 4 s.h.; Dr. K. O. Smith; Room 25.

SATURDAYS, 10:45 A.M. - 12:30 P.M.

**English A512**—Growth and Structure of the English Language; Cr: 2 s.h.; Mr. Pettegrove; Room 1.

**Integration A500D**—School Administration I: Functions and Organization; Cr: 2 s.h. Mr. Morehead; Room 28.



# IS COLLEGE AT MONTCLAIR

Offered During the Fall Semester, 1952, and the

**Mathematics A501C**—The Teaching of Advanced Secondary School Mathematics; Cr: 2 s.h.; Mr. Humphreys; Room 1, Annex No. 1.

**Social Studies A450A**—Modern Economic Problems and Policies I; Cr: 2 s.h.; Dr. Rellahan; Room 20.

## TROPICAL CHRISTMAS

**Social Studies A466**—Puerto Rico and the Virgin Islands. Field study course, December 24, 1952 to January 1, 1953; Cr: 2 s.h.; Mr. Bye. All expense cost, \$299.70. See circular enclosed. Advance registration necessary. Write Bureau of Field Studies.

## SPRING SEMESTER, 1953

**Registration takes place in the College Library, on Saturday, January 31, from 9 until noon; also on Monday, February 2, from 3:30 until 5:30 P.M. and from 7 until 9 P.M. Late registrations will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, February 21.**

## COURSES OF THE SPRING SEMESTER

Begin Tuesday, February 3, 1953, and  
End Saturday, June 6, 1953

MONDAYS, 4:15 - 6:00 P.M.

**Integration A603B**—Principles and Practices of Research, Part II; Cr: 2 s. h.; Mr. .... and Dr. Atkinson; Rooms 27 and 28; first meeting in Room 28. Class limited to the 30 students who completed the experimental course, Int. A603A offered during the fall semester.

TUESDAYS, 4:15 - 6:00 P.M.

**English A457**—Workshop in Speech Activities; Cr: 2 s.h.; Mr. Ballare; Room 3.

**Integration A478**—Elementary School Science; Cr: 2 s. h.; Mr. Allen; Room 5, Annex No. 3. Course carries graduate credit, but is open to Montclair graduates and undergraduates only. Applies on the Elementary Teaching certificate.

**Integration A504B**—Curriculum Construction in the Secondary School; Cr: 2 s.h.; Dr. Fraser; Room 24.

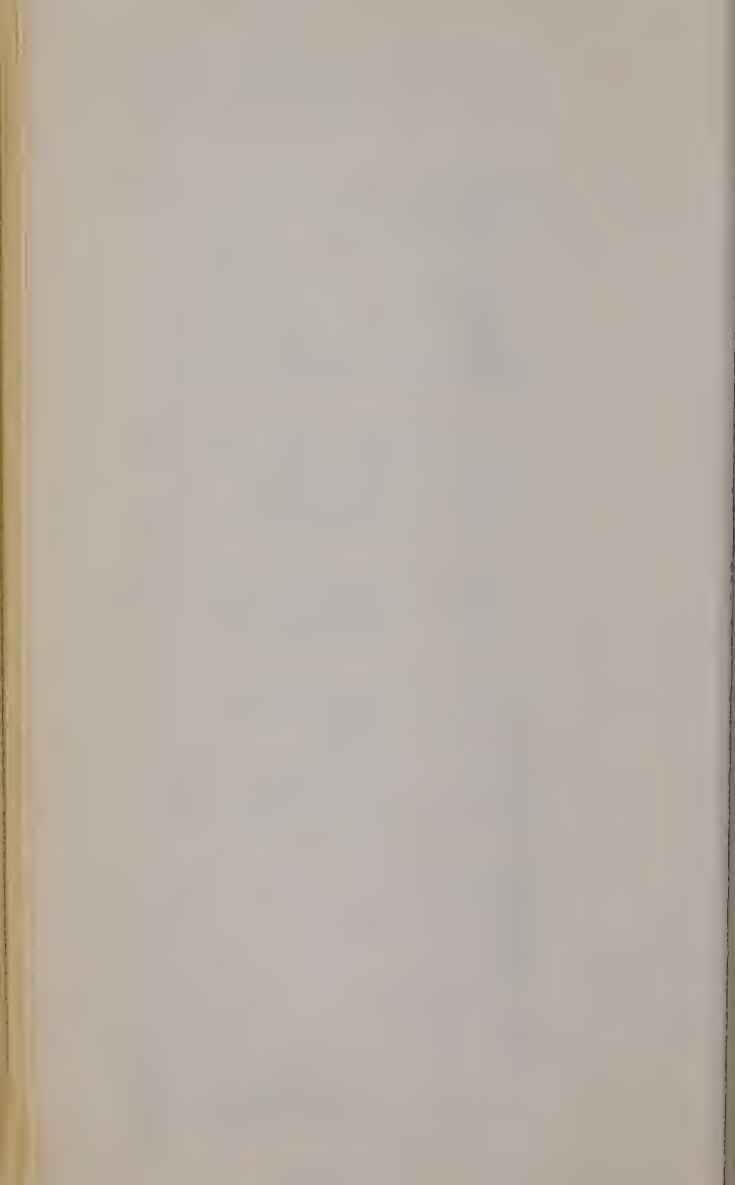
**Integration A536**—Educational Guidance; Cr.: 2 s.h.; Mr. E. C. Davis; Room 28.

**Social Studies A502**—Origin and Development of the American Constitution; Cr: 2 s. h.; Dr. Moffatt; Room 20.

TUESDAYS, 7:15 - 9:00 P.M.

**Business Education A407B**—Consumer Education II; Cr: 2 s. h.; Mr. Sheppard; Room 5, Annex No. 2.

**Integration A475A**—Fundamentals of Elementary School Music; Cr: 2 s. h.; Room 5 CHS. Course does not carry graduate credit, and is open to Montclair graduates and undergraduates only. Applies on the Elementary Teaching Certificate.





## Spring Semester, 1953

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**Integration A500F**—School Administration III: Community Relations; Cr: 2 s.h.; Teacher to be assigned; Room 28.

**Mathematics A501B** Administration and Supervision of Mathematics II; Cr: 2 s.h.; Dr. Mallory; Room 1, Annex No. 1.

**Social Studies A479** Education and Intercultural Relationships; Cr: 2 s.h.; Dr. Clayton; Room 20.

### WEDNESDAYS, 4:15 - 6:00 P.M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h.; Teacher to be assigned; Room 24.

### THURSDAYS, 4:15 - 6:00 P.M.

**English A431B**—Shakespeare II: Comedies; Cr: 2 s.h.; Mr. Hamilton; Room 1.

**Geography A410**—Economic Geography of Caribbean America; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A440**—Camping Education; Cr: 2 s.h.; Mr. Ambry; Room 9 and Recreation Building.

**Integration A502**—Organization and Administration of the Modern High School; Cr: 2 s.h.; Dr. Atkinson; Room 28.

**Integration A518**—Supervision of Instruction in the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 27.

**Science A410B**—Junior High School Science Demonstrations II; Cr: 2 s.h.; Mr. Placek; Room 8, CHS.

### THURSDAYS, 7:15 - 9:00 P.M.

**Business Education A515A**—Textiles I; Cr: 2 s.h.; Dr. Vanderveer; Room 5, Annex No. 2.

**Integration A500E**—School Administration II; Law and Finance; Cr: 2 s.h.; Mr. Morehead; Room 28.

**Integration A532**—The Supervision and Teaching of Reading in Elementary Schools; Cr: 2 s.h.; Dr. Sperle; Room 27.

**Social Studies A493**—Western Europe Since World War I; Cr: 2 s.h.; Mr. Cohen; Room 20.

### SATURDAYS, 8:45 - 10:30 A.M.

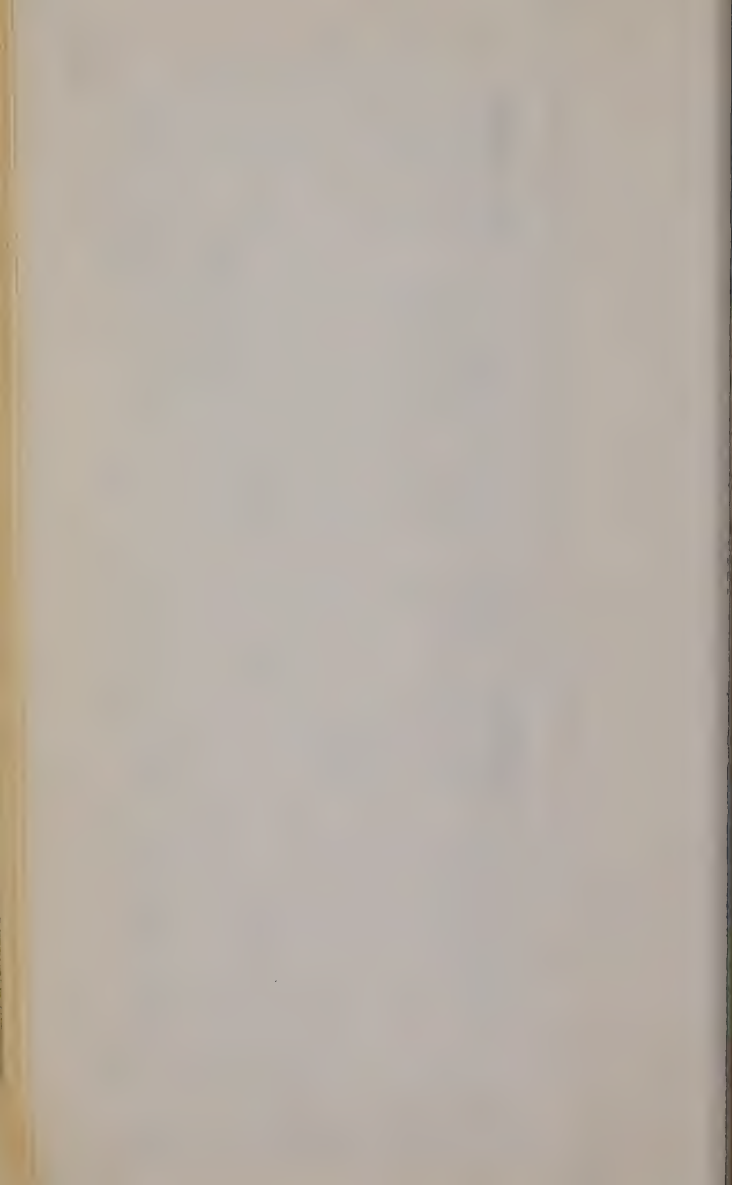
**English A514**—Origin and Development of the Arthurian Legend; Cr: 2 s.h.; Dr. Krauss; Room 1.

**Integration A410**—Teaching Materials Workshop; Cr: 2 s.h.; Miss Fantone; Room 4.

**Integration A521B**—Psychological Tests in Guidance Programs; Cr: 2 s. h.; Dr. Ingebritsen; Room 30.

**Mathematics A516**—The Theory of Functions; Cr: 2 s.h.; Dr. David R. Davis; Room 1, Annex No. 1.

**Social Studies A450B**—Modern Economic Problems and Policies II; Cr: 2 s.h.; Dr. Rellahan; Room 20.



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## LABORATORY COURSE

SATURDAYS, 8:30 A.M. - 12 Noon

Lectures: 12:30 - 2:15 P.M.

**Biology A407**—Comparative Embryology; Cr: 4 s.h.; Dr. Hadley; Room 4, Annex No. 3.

SATURDAYS, 10:45 A.M. - 12:30 P.M.

**Business Education A503**—Administration and Supervision of Business Education; Cr: 2 s.h.; Mr. Froehlich; Room 5, Annex No. 2.

**English A406**—The Modern Novel; Cr: 2 s.h.; Mr. Conrad; Room 1.

**Integration A505**—Organization and Administration of Extra-Curricular Activities; Cr: 2 s.h.; Dr. W. Scott Smith; Room 28.

**Mathematics A528**—Mathematics Materials for Student Activities and Club Programs; Cr: 2 s.h.; Mrs. Phillips; Room 1, Annex No. 1.

**Social Studies A492B**—Studies in American Life: The West; Cr: 2 s.h.; Mr. Bye; Room 3.

## EASTER IN FLORIDA

**Social Studies A467**—Florida Peninsula. Field study course, April 3-11, 1953; Cr: 2 s. h.; Mr. Bye. All expenses except meals, \$184. See circular enclosed. Advanced registration necessary. Write Bureau of Field Studies.

## LOCATION OF BUILDINGS ON CAMPUS

**Main Building** faces south; clock over doorway. If no other building is named, the room is in the Main Building.

**College High School Building:** to the northeast of Main. **Annex No. 1:** Federal Works Administration Building No. 1; at the northwest corner of Main.

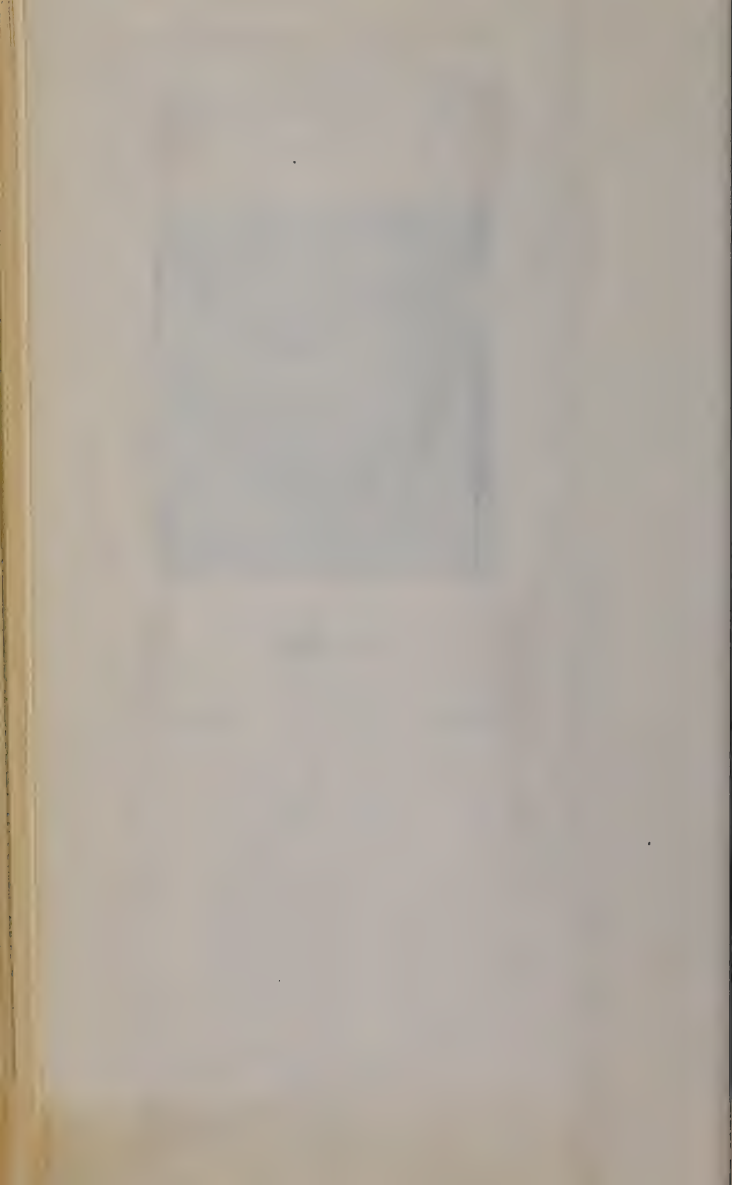
**Annex No. 2:** Federal Works Administration Building No. 2; next to No. 1.

**Annex No. 3:** Federal Works Administration Building No. 3; directly east of Main.

**Campus Studio Workshop:** near the western end of the Parking Area.

**Music Building:** at the northeast corner of the College High School Building.

**Recreation Building:** at the extreme northern end of the campus.



C. Ingbritsen

BULLETIN OF

# Montclair State Teachers College

*Summer Session 1953*

JUNE 29 - AUGUST 11

AT MONTCLAIR, NEW JERSEY



# SUMMER SESSION

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Bulletin of  
MONTCLAIR  
STATE TEACHERS COLLEGE

1953  
June 29th to August 11th

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UPPER MONTCLAIR, NEW JERSEY

## OFFICERS OF ADMINISTRATION

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HENRY A. WILLIAMS	Paterson

\*Deceased

### Commissioner of Education

FREDERICK RAUBINGER

### Assistant Commissioner for Higher Education

ROBERT H. MORRISON

### New Jersey State Teachers College at Montclair

E. DEALTON PARTRIDGE, Ph.D.	President
CLYDE M. HUBER, Ph.D.	Dean of Instruction
OTIS C. INGBRITSEN, Ph.D.	Chairman of the Graduate Committee
ELIZABETH S. FAVOR, A.M.	Assistant in Graduate Personnel
MARY M. HOUSE, B.C.S.	Acting Registrar
EARL C. DAVIS, M.S.	Director of Personnel and Guidance
MARGARET A. SHERWIN, A.M.	Dean of Women
ULRICH J. NEUNER, A.M.	Veterans' Counselor
BERNARD SIEGEL, B.S.	Business Manager
HORACE J. SHEPPARD, A.M.	Head of Business Education Department
EDWIN S. FULCOMER, Ed.D.	Head of English Department
MOWAT G. FRASER, Ph.D.	Head of Integration Department
VIRGIL S. MALLORY, Ph.D.	Head of Mathematics Department
EDNA MCEACHERN, Ph.D.	Head of Music Department
RUFUS D. REED, Ph.D.	Chairman of Science Department
ELWYN C. GAGE, Ph.D.	Head of Social Studies Department
EDGAR C. BYE, A.M.	Director, New Tools for Learning Bureau
ANNE BANKS CRIDLEBAUGH, A.M.	Librarian
OTTO CORDES, P.E.	Engineer in charge, Maintenance



## FACULTY

### SUMMER SESSION 1953

E. DEALTON PARTRIDGE, Ph.D.	President
CLYDE M. HUBER, Ph.D.	Dean of Instruction
HUGH ALLEN, JR., M.S.	Science
KEITH W. ATKINSON, Ph.D.	Integration
WILLIAM A. BALLARE, A.M.	Speech
HAROLD C. BOHN, A.M.	English
RUTH BRISTOL, A.M.	Elementary Education
EDGAR C. BYE, A.M.	Director, New Tools for Learning Bureau
FRANK L. CLAYTON, Ph.D.	Social Studies
PAUL C. CLIFFORD, A.M.	Mathematics
ALDEN C. CODER, Ed.M.	Health and Physical Education
LAWRENCE H. CONRAD, A.M.	English
ANNE BANKS CRIDLEBAUGH, A.M.	Librarian
DAVID R. DAVIS, Ph.D.	Acting Head, Department of Mathematics
EARL C. DAVIS, M.S.	Personnel and Guidance
JEROME G. DEROSA, A.M.	Health and Physical Education
GEORGE FORBES, A.M.	Audio-Visual Materials
MOWAT G. FRASER, Ph.D.	Head of Department of Integration
PAUL E. FROELICH, A.M.	Business Education
EDWIN S. FULCOMER, Ed.D.	Head of Department of English
T. ROLAND HUMPHREYS, A.M.	Mathematics
OTIS C. INCEBRITSEN, Ph.D.	Psychology
WALTER E. KOPS, A.M.	United Nations Institute
CHIH MENG, Ph.D.	Director, China Institute
HARLEY P. MILSTEAD, Ph.D.	Geography
MAURICE P. MOFFATT, Ph.D.	Social Studies
ALLAN MOREHEAD, A.M.	Integration
DOROTHY J. MORSE, A.M.	Music
GEORGE F. PLACEK, A.M.	Physics
ROBERT J. POLGLAZE, A.M.	Guidance
RUFUS D. REED, Ph.D.	Chairman, Department of Science
JOHN J. RELAHAN, Ph.D.	Acting Head, Department of Social Studies
HORACE J. SHEPPARD, A.M.	Head of Department of Business Education
W. SCOTT SMITH, Ph.D.	Integration
HARRY L. STEARNS, Ph.D.	Integration
ELIZABETH T. VANDERVEER, Ed.D.	Business Education
RALPH A. VERNACCHIA, A.M.	Art

### GRADUATE COMMITTEE

OTIS C. INCEBRITSEN, *Chairman*

CLYDE M. HUBER  
D. HENRYETTA SPERLE  
W. PAUL HAMILTON  
DAVID R. DAVIS

RUFUS D. REED  
ELIZABETH T. VANDERVEER  
ELIZABETH S. FAVOR, *Secretary*  
JOHN J. RELAHAN



LIVING ROOM



STUDENT ROOM

Dormitory rooms for women students are pleasant and comfortable.

Plans are made by the Administrative Council



# **SUMMER SESSION OF THE NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR**

## **Objectives and Academic Status**

The College is a professional school which prepares teachers, supervisors, and principals of high schools, and administrators of public school systems. The degrees offered by this College are those of Bachelor of Arts and Master of Arts. Certificate courses are offered for those who now hold degrees from other colleges.

The New Jersey State Teachers College at Montclair is a fully accredited member of the American Association of Colleges of Teacher Education, the Middle States Association of Colleges and Secondary Schools, the Association of American Universities, and the American Association of University Women.

## **How to Reach the Campus**

Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: No. 64, running between Brick Church and the College; No. 60, running between Newark and the College; and No. 76, which runs between Orange and Paterson, passing the College en route. For those who come by car; the College is located about one mile north of the center of Upper Montclair.

## **Residence Halls for Men and Women**

Edward Russ Hall and Chapin Hall are Montclair College's two well-appointed Residences. The charge for living on campus during the Summer Session is: \$14.50 per week; which includes room, breakfast, and dinner. A la carte luncheons are served in the College cafeteria. For one student alone in a double room, an extra charge of \$2.00 per week is made. The College provides and launders sheets, pillowcase, and bedpad. Towels, table lamps, blankets, clocks, and similar items must be provided and cared for by the student. The boarding-hall fee must be paid on or before the first day of the Summer Session. No rebate is made for occasional absence or voluntary withdrawal during the session. These prices are subject to change.

For reservations in a College Resident Hall, women address: Dean of Women, State Teachers College, Upper Montclair, N. J. Men address: Dean of Men.

## **Schedule of the Summer Session**

Registration will take place on Monday, June 29: Hours, 9-12 and 1-4. Classes will begin on Tuesday morning, June 30, at 8 A. M. and will continue through Tuesday, August 11. All classes meet daily, Monday to Friday, inclusive, at the hours indicated for each.

## **Matriculation for the Master of Arts Degree**

Not more than 8 semester-hours of work taken prior to matriculation are allowed to apply on the Master of Arts degree.

Those who desire to become candidates for the degree must request an application form from the Chairman of the Graduate Committee and return it, properly filled and accompanied by an Official Transcript of all previous work on college level. When such an applicant has been accepted by the College as a candidate for the degree, a definite statement is furnished to him, showing the requirements which he must fulfill to earn the degree. This sheet of requirements becomes the student's Work Program and should be brought by the student each time he comes to enroll for courses.

## **Auditors**

Men and women who desire to take courses for cultural, vocational, or avocational purposes without college credits may register as auditors.

A student who desires to enroll in a course for which he already holds credit must register as an auditor in that course.

A student who desires to enroll in a course for which he has not completed the prerequisites must enroll as an auditor in that course.

## **Change of Status in a Course**

If a student desires to change his status in a course from "credit" to "auditor" or from "auditor" to "credit," he must make formal application for such change not later than the middle of the course. Forms for this purpose may be procured from Miss Favor, in the Registrar's Office. Such changes cannot be made after the midpoint of the course is passed.

## **Students Matriculated at Montclair for A.M. Degree**

All students matriculating in the Graduate Division after September 1, 1952 will be required to complete at least one full-time summer session, or in lieu thereof at least one regular semester of full-time graduate attendance.

The selection of courses must be in accordance with the student's Work Program, and his registration form will be signed by the Head of the Department in which the student is majoring or by a representative of that department present in the registration room.

Candidates for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which the work is to be completed. Application blanks for this purpose may be secured in the Registrar's Office. The burden of responsibility for the request rests with the candidate. This is of special significance to the teacher-in-service who may have distributed the work for the degree over several years.

## **Students Matriculated at Other Colleges**

In previous summers, when the State Teachers College at Montclair offered courses to its own accelerated candidates for the Bachelor's degree, it was possible to accept students from other colleges in freshmen, sophomore, and junior year courses, as well as in courses of the senior year. Beginning in the summer of 1950, however, the College returned to its pre-war custom of offering courses in its Summer Session primarily to teachers-in-service. Since such teachers already hold the Bachelor's degree, with few exceptions, the courses shown in this Bulletin are for the most part only Graduate and Senior-Graduate courses.

A student who is planning to attend Montclair this summer should take this Bulletin to a conference with the Dean of his own College to arrange a program of work. For the Dean's information: the numbering of courses at Montclair follows this order: 100-399, inclusive, are undergraduate courses; 400-499; inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

At the time of registration, the student should go to the table of the Department in which the courses are listed that he plans to take. The registration form must be signed by the Representative of the Department at that table. The College reserves the right to decide whether the student has fulfilled necessary prerequisites. He should bring with him, however, a letter from his own college. If the student is seeking certification to teach in New Jersey, he must confer with Dr. Fraser, Head of the Department of Integration. Please note paragraph under the Heading: "Certificates."

## **Certificates**

The State Teachers College at Montclair offers work toward the following New Jersey Certificates: Secondary Teaching Certificate; Secondary School Principal's Certificate; Elementary School Principal's Certificate; Subject Supervisor's Certificate; General Supervisor's Certificate; Guidance Certificate

School Administrator's Certificate; Junior College Teacher's Certificate; and the Advanced Professional Certificate.

Those who matriculate at Montclair for a degree will receive information from Dr. Fraser, Head of the Integration Department, as to the requirements for each of these certificates. Students who have not matriculated at Montclair should write to Dr. E. C. Preston, Secretary of the State Board of Examiners, Department of Education, 175 West State Street, Trenton 8, N. J., for information as to the requirements. **For an evaluation of work already completed, address Dr. Preston.** An official transcript of such previous work should accompany the inquiry, with a statement as to the particular certificate desired.

**The student should bring Dr. Preston's reply with him when conferring with Dr. Fraser as to his program of work.**

Students who must have this information immediately should go to Trenton to confer personally with Dr. Preston or his assistant, Miss Smith.

### **Supervised Student Teaching**

The opportunity to do supervised student teaching cannot be offered during the Summer Session. For fall teaching, students confer with Dr. Fraser at the College. Ask his secretary for an appointment.

### **Veterans**

Veteran students taking work under the G. I. Bill for the first time at Montclair State Teachers College must see the Veteran's Counselor at **least two weeks prior to the registration day.** Veterans should be sure to obtain the Certificate of Eligibility from the Veterans Administration before the start of the Summer Session. Failure to do so will mean that **the usual fees must be paid by the student at the time of registration.**

It will be necessary for Veterans who have completed the work for either the A.B. or A.M. degree at Montclair to secure and present to the Veteran's Counselor the **Supplemental Certificate of Eligibility** before registering for further work at Montclair. Veterans transferring to Montclair who have previously been training under the G. I. Bill will be required to present a Supplemental Certificate of Eligibility at the time of registration.

### **Conferences with Advisors**

Appointments with the Dean of Instruction, the Chairman of the Graduate Committee, a Department Head, or the Veteran's Counselor may be made by mail or telephone to their respective offices. This should be done at as early a date as possible to avoid delay at the time of registration.

### **Summer Session Credit Load**

The maximum amount of credit which may be earned in the Summer Session is 8 semester-hours, but only 6 s. h. are recommended. There is no provision for a student to audit additional courses; consequently, the total of all courses taken during the Summer Session may not exceed 8 s. h. and students should not enroll for more. Additional credits may be earned by attending one of the sessions at the State School of Conservation that precedes or follows the Summer Session. Attention is called also to the post-Summer Session course in Safety Education and to the Field Studies course in New England and French Canada.

Each Summer Session course is in session at least thirty hours and carries a designated amount of credit. **It is not possible to earn three s. h. credit in a two s. h. credit course.**

### **Registration Information**

Registration takes place in the College Library, on Monday, June 29, from 9 a.m. to 12 noon, and from 1 to 4 p.m. The Registration form of every student must be signed by a Department Head or his Representative. The student should report to the table of the Department in which he is majoring; or, if not matriculated here for a degree at present, of the Department in which he is taking courses. Signs on the tables indicate the various Departments.



Matriculated students should bring their "Work Programs" when they come to enroll.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued, by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must present the card of the discontinued course at the Registrar's office in order to be eligible for a refund of tuition fees.

If prerequisites are required for a course (see the course description), the student should make certain that he has fulfilled them or their equivalent before enrolling in it.

If no previous work on college level has been taken, the student should consult the Dean of Instruction before enrolling in any course, unless as an Auditor.

A student may not register for credit in any course for which he already holds credit, except by permission of the Dean of Instruction.

Anyone unable to enroll during the hours shown above must register during the regular office hours of the College in the Registrar's Office. The summer office hours are from 8:30 to 3:30 P. M.

✓ No Summer course may be taken for credit after Thursday, July 2.

### **Withdrawal from a Course**

During the registration period of June 29 and 30 and July 1 and 2, students may withdraw from one course and enter another with the consent of their advisors in writing on the registration form. The Class Admission Card from the dropped course must be presented when registering for the new course before the new Class Admission card will be issued. If no new course is being taken, written notice to Miss Favor, Assistant in Graduate Personnel, must be given at once by the student. Miss Favor will notify the teacher of the course from which the student is withdrawing, as well as the Business Office of the College. **Refunds are computed from the date of the receipt of the letter of withdrawal.**

Students who neglect to follow this procedure receive a failing mark for the course or courses which they cease to attend.

### **Tuition Fees, Service Charge, and Credit Slips**

Check or money-order should be made payable to New Jersey State Teachers College.

Tuition fees: to students who are residents of New Jersey, \$11.00 per semester-hour credit carried by the course. Non-residents of New Jersey pay \$13.00 per credit. **Courses taken by auditors for no credit cost the same.**

Service charge: \$.50 per s. h. point.

Teachers who have supervised Montclair student-teachers and who have in their possession old Montclair credit slips may take them to the Office of the Integration Department, where new ones will be issued. The Business Office cannot return any unused portion of a credit slip, so it is necessary that the new type credit slip be obtained before presenting it in payment of tuition fees. Training Teachers may use the credit slips of any one of the six New Jersey State Teachers Colleges when taking courses at Montclair, but should bring only the new type slip in all cases.

### **Final Marks**

Following are the final marks which may be received for a course: A-Excellent; B-Good; C-Fair; D-Poor; F-Failure; Inc.-Incomplete; Wd-Withdrew; N. C.-No Credit.

The mark of "D" when earned in summer, part-time, or extension courses of this College is not accepted for degree credit at Montclair.

The mark of "F" is given when earned and when the student has failed to notify the Assistant in Graduate Personnel promptly of his withdrawal from a course.

The mark of "N. C." is given only to auditors.

The mark of "Wd" is given only when prompt notice of withdrawal has been given and when the student's work to that time has been satisfactory to the teacher of the course.

The mark of "Inc." is seldom given. It may, however, be granted to a student whose work is incomplete at the end of the Session and who is eager to finish the work for a higher grade than he could receive otherwise. All responsibility regarding incomplete work rests with the student. He will be notified of a date after which, if the work remains incomplete, the final grade will be recorded without further notice.

### **Report Cards and Transcripts**

An Official Transcript showing the credits earned is sent to the student personally ten days to two weeks following the close of the Session. A report card for each course taken is sent with the transcript. The transcript is sent without cost, but a service charge of \$1.00 is made for a duplicate copy.

A student whose college requires that the transcript be mailed directly to the Dean or Registrar should call during the Summer Session at the Registrar's Office to address an envelope for this purpose.

### **Elementary Education Courses**

Courses offered as a part of the curriculum for the graduate major in Educational Administration and Supervision should be carefully distinguished from those offered toward the endorsement in elementary education on the teacher's certificate. The courses in the Administration and Supervision of Elementary Education apply on the Elementary Principal's certificate, but not on the Elementary Teacher's certificate.

Although the New Jersey State Teachers College at Montclair is engaged primarily in preparing secondary school teachers, during the present shortage of teachers in the elementary schools it is deemed expedient to offer courses in the field of elementary education to those students who are eligible to enroll at this College in such courses.

**Students eligible to enroll at Montclair** in courses leading to certification in elementary education are:

- (1) those who already hold a degree from Montclair with a certificate in secondary education; and
- (2) those who are now matriculated at Montclair for such a degree.

**Montclair cannot accept any other students in these courses.**

The eligible students should consult the Registrar's Office for an evaluation of their previous work and a statement concerning the courses to be taken in order to receive the endorsement in elementary education on the secondary certificate already held or to be conferred.

### **Textbook Exhibit**

In the Gymnasium of the Main Building, from July 6 through July 17, there will be an exhibit of high school and elementary school textbooks. While primarily for the benefit of the principals and teachers attending the Summer Session, the exhibit will be open to undergraduate students and to members of the general public who may be interested in seeing the latest textbooks.

Mrs. E. S. Fulcomer will be in charge of the Exhibit.

## COURSES OF THE SUMMER SESSION

Descriptions of the courses will be found in the Graduate Bulletin of the College. Courses numbered 500 and above are graduate courses; those numbered 400-499 inclusive are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. The description of any entirely new course will be given below because it cannot be found in the Graduate Bulletin.

### Art

- ✓ **Art S406—Creative Arts Workshop** **Mr. Vernacchia**  
9:30-10:20 A. M. Credit: 2 semester-hours Campus Studio Workshop
- ✓ **Art S414—History of Chinese Art** **Mr. Nelson Wu**  
See "China Institute of New Jersey" on page 16
- ✓ **Integration S474—Elementary School Arts and Crafts** **Mr. Vernacchia**  
See "Elementary Education" on page 19

### Business Education

- ✓ **Business Education S404—Business Economics** **Mr. Froehlich**  
9:30-10:20 A. M. Credit: 2 semester-hours Room 2, Annex No. 2
- ✓ **Business Education S406—Advertising I** **Dr. VanDerveer**  
10:30-11:20 A. M. Credit: 2 semester-hours Room 4, Annex No. 2
- ✓ **Business Education S504—Improvement of Instruction in Business Education** **Dr. VanDerveer**  
8:30-9:20 A. M. Credit: 2 semester-hours Room 4, Annex No. 2
- ✓ **Business Education S512—Tax Accounting** **Mr. Froehlich**  
8:30-9:20 A. M. Credit: 2 semester-hours Room 2, Annex No. 2
- ✓ **Business Education S602—Seminar in Economics** **Mr. Sheppard and Mr. Froehlich**  
9:30 A. M.-12:20 P. M. Credit: 6 semester-hours Room 5, Annex No. 2

### English

- ✓ **English S401X—The Teaching of English in Secondary Schools** **Dr. Fulcomer**  
Students are taught to develop and use materials of the classroom; lesson plans and units of work are prepared and presented for criticism; textbooks are analyzed for training in their use; and bulletin board exhibits and visual education materials are prepared by students for the class.  
8:30-9:20 A. M. Credit: 2 semester-hours Room
- ✓ **English S431A—Shakespeare I (Tragedies)** **Mr. Boh**  
9:30-10:20 A. M. Credit: 2 semester-hours Room
- ✓ **English S442A—American Literature I** **Mr. Conra**  
9:30-10:20 A. M. Credit: 2 semester-hours Room
- ✓ **English S442B—American Literature II** **Mr. Conra**  
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room
- ✓ **English S449—Public Speaking** **Mr. Ballar**  
8:30-9:20 A. M. Credit: 2 semester-hours Room
- ✓ **English S462—Group Discussion and Leadership** **Mr. Ballar**  
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room



**English S507—Critical Writing**

10:30-11:20 A. M.

Credit: 2 semester-hours

**Dr. Fulcomer**

Room 1

**English S528—Perspectives in World Literature**

Open to all students, regardless of majors.

10:30-11:20 A. M.

Credit: 2 semester-hours

**Mr. Bohn**

Room 2

**Geography****Geography S413—Economic Geography of South America**

10:30-11:20 A. M.

Credit: 2 semester-hours

**Dr. Milstead**

Room 26

**Geography S418—Regional Geography of North America**

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

**Dr. Milstead**

Room 26

**Geography S504—Economic Geography of Europe**

8:30-9:20 A. M.

Credit: 2 semester-hours

**Dr. Milstead**

Room 26

**Health Education****Health Education S407—Prevention and Care of Athletic Injuries**

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

**Mr. Coder**

Room D

**Health Education S408—Driver Education and Training**

See "Post-Summer Session Course" on page 22

**Mr. Coder****Health Education S411—School Health Services**

10:30-11:20 A. M.

Credit: 2 semester-hours

**Mr. DeRosa**

Room 7, CHS

**Integration S476—Elementary School Health and Physical Education**

See "Elementary Education" on page 19

**Mr. DeRosa****Integration****Integration S400A—Principles and Philosophy of Secondary Education**

8:30-9:30 A. M.

Credit: 2 semester-hours

**Dr. Stearns**

Room 2

**Integration S407A—Integration in Education Workshop: Programming and Production****Mr. Sheft****Integration S410—Teaching Materials Workshop**

See "Montclair State Teachers College Workshops" on page 16

**Mr. Forbes****Integration S500A—Basic Educational Trends**

8:30-9:20 A. M.

Credit: 2 semester-hours

**Dr. Fraser**

Room 24

**Integration S500C—Recent Trends in Secondary School Methods**

9:30-10:20 A. M.

Credit: 2 semester-hours

**Dr. Atkinson**

Room 28

**Integration S500D—School Administration I: Functions and Organization**

8:30-9:20 A. M.

Credit: 2 semester-hours

**Mr. Morehead**

Room 27

**Integration S500E—School Administration II: Law and Finance**

9:30-10:20 A. M.

Credit: 2 semester-hours

**Mr. Morehead**

Room 27

**Integration S500F—School Administration III: Community Relations**

10:30-11:20 A. M.

Credit: 2 semester-hours

**Dr. Atkinson**

Room 28

- ✓ **Integration S502—Organization and Administration of the Modern High School**  
8:30-9:20 A. M. Credit: 2 semester-hours **Dr. Smith**  
Room 28
- ✓ **Integration S503—Methods and Instruments of Research**  
10:30 A. M.-11:20 P. M. Credit: 2 semester-hours **Dr. Fraser**  
Room 24
- ✓ **Integration S504A—Curriculum Construction in the Secondary School**  
9:30-10:20 A. M. Credit: 2 semester-hours **Dr. Smith**  
Room 24
- ✓ **Integration S505—Organization and Administration of Extra-Curricular Activities**  
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours **Mr. Morehead**  
Room 27
- ✓ **Integration S508—Supervision of Instruction in Secondary Schools**  
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours **Dr. Atkinson**  
Room 28
- ✓ **Integration S517—Administration of the Elementary School**  
8:30-9:20 A. M. Credit: 2 semester-hours **Miss Bristol**  
Room 10
- ✓ **Integration S518—Supervision of Instruction in the Elementary School**  
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours **Miss Bristol**  
Room 10
- ✓ **Integration S520—Principles of Mental Hygiene**  
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours **Dr. Ingebritser**  
Room 30
- ✓ **Integration S535A—Vocational Guidance**  
8:30-9:20 A. M. Credit: 2 semester-hours **Mr. E. C. Davis**  
Room 3
- ✓ **Integration S538—Group Guidance and Counseling Activities**  
9:30-10:20 A. M. Credit: 2 semester-hours **Mr. Polglaz**  
Room 30
- ✓ **Integration S548—Curriculum Construction in the Elementary School**  
9:30-10:20 A. M. Credit: 2 semester-hours **Miss Bristol**  
Room 10
- ✓ **Integration S551—Principles and Techniques of Guidance**  
8:30-9:20 A. M. Credit: 2 semester-hours **Mr. Polglaz**  
Room 3
- ✓ **Integration S602—Seminar in Guidance**  
10:30 A. M.-12:20 P. M. Credit: 4 semester-hours **Mr. E. C. Davis**  
Room 3
- Mathematics**
- ✓ **Mathematics S400—Educational Statistics**  
9:30-10:20 A. M. Credit: 2 semester-hours **Mr. Humphrey**  
Room 2, Annex No.
- ✓ **Mathematics S410—Mathematics of Finance**  
10:30-11:20 A. M. Credit: 2 semester-hours **Mr. Clifford**  
Room 3, Annex No.
- ✓ **Integration S477—Elementary School Mathematics**  
See "Elementary Education" on page 19 **Mr. Humphrey**
- ✓ **Mathematics S504—Modern Algebra**  
8:30-9:20 A. M. Credit: 2 semester-hours **Dr. D. R. Davis**  
Room 1, Annex No.
- ✓ **Mathematics S505—Mathematics in the Background for Teaching in the High School**  
9:30-10:20 A. M. Credit: 2 semester-hours **Mr. Clifford**  
Room 3, Annex No.
- ✓ **Mathematics S506—Current Research in Secondary Mathematics**  
9:30-10:20 A. M. Credit: 2 semester-hours **Dr. D. R. Davis**  
Room 1, Annex No.
- ✓ **Mathematics S523—The Theory of Probability**  
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours **Mr. Clifford**  
Room 3, Annex No.

## Music

- ✓ **Integration S475A—Fundamentals of Elementary School Music** Miss Morse  
See "Elementary Education" on page 19

## New Tools for Learning

- Integration S407A—Instruction in Education Workshop:** Mr. Sheft  
Programming and Instruction
- Integration S410—Teaching Materials Workshop** Mr. Forbes  
See "Montclair State Teachers College Workshops" on page 16
- ✓ **Social Studies S461—New England and French Canada** Mr. Bye
- Social Studies S461—New Jersey, Lower Hudson Valley, and Eastern Pennsylvania** Mr. Bye
- ✓ **Social Studies S469—Mexico** Mr. Bye  
See "Field Studies in American Life" on page 15

## Science

- ✓ **Chemistry S408B—Industrial Chemistry, Part II** Dr. Reed  
Lectures: 11:30 A. M.-12:20 P. M.; Tues. and Thurs.  
Field Trips: Tues. and Thurs. P. M.  
Credit: 2 semester-hours Room 22
- ✓ **Chemistry S510—Food Inspection and Analysis** Dr. Reed  
Lectures: 10:30-11:20 A. M.  
Laboratories: Mon, Wed. and Fri. P. M.  
Credit: 4 semester-hours Room 22
- ✓ **Integration S478—Elementary School Science** Mr. Allen  
See "Elementary Education" on page 19
- Physics S407A & B—Integration, Parts I and II** Mr. Placek  
8:30-10:20 A. M.  
Field Trips by Arrangement Credit: 4 semester-hours Room 8, CHS

## Social Studies

- ✓ **Social Studies S429—Present-Day Social Problems** Dr. Clayton  
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room 21
- ✓ **Social Studies S446—Current Problems in Economics and Government** Dr. Rellahan  
8:30-9:20 A. M. Credit: 2 semester-hours Room 20
- ✓ **Social Studies S456—International Economic Relations** Dr. Rellahan  
9:30-10:20 A. M. Credit: 2 semester-hours Room 20
- ✓ **Social Studies S461—New England and French Canada** Mr. Bye
- Social Studies S461—New Jersey, Lower Hudson Valley, and Eastern Pennsylvania** Mr. Bye
- ✓ **Social Studies S469—Mexico** Mr. Bye  
See "Field Studies in American Life" on page 15
- ✓ **Social Studies S472—Modern Social Studies Instruction and Supervision** Dr. Moffatt  
8:30-9:20 A. M. Credit: 2 semester-hours Room 21

<b>Social Studies S475—History of American Thought</b> 9:30-10:20 A. M. Credit: 2 semester-hours	<b>Dr. Clayton</b> Room 21
✓ <b>Integration S479—Elementary School Social Studies</b> See "Elementary Education" on page 19	<b>Dr. Moffatt</b>
<b>Social Studies S490A—The United Nations</b>	<b>Mr. Kops</b>
<b>Social Studies S490C—The Specialized Agencies of the United Nations</b> See "United Nations Institute" on page 17	<b>Mr. Kops</b>
<b>Social Studies S491A and Social Studies S491B—Workshop in Citizenship Education, Part I and Part II</b> See "Montclair State Teachers College Workshops" on page 16	<b>Dr. Clayton</b>
<b>Social Studies S496A—The Chinese Society</b>	<b>Dr. Y. T. Mei</b>
<b>Social Studies S499—Introduction to Chinese Culture</b> See "China Institute of New Jersey" on page 16	<b>Dr. Chih Meng</b>
<b>Social Studies S518—Recent Trends in American History</b> 10:30-11:20 A. M. Credit: 2 semester-hours	<b>Dr. Moffatt</b> Room 20

## FIELD STUDIES IN AMERICAN LIFE

July 10 through July 26, 1953

### Social Studies S469—Mexico

Mr. Bye

This field-study course aims to give a comprehensive view of contemporary Mexican life with its geographic, economic, historic, and cultural setting. Transportation to and from Mexico City is by air and in Mexico by private cars. Overnight stops and meals are at the best hotels. Places visited include Xochimilco, Acolman, Teotihuacan, Fortin, Puebla, Oaxaca, Tehuantepec, Queretero, Guanajuato, Dolores Hidalgo, San Miguel de Allende, San Jose Purua, Morelia, Toluca, Taxco, and Cuernavaca. The itinerary is carefully planned to include all points of major interest and significance. Special studies may be made in the fields of geography, history, art, architecture, archaeology, sociology, economics, and other fields. All expenses: \$568.00. Reservations must be made in advance; quota limited.

August 3 through August 14, 1953

### Social Studies S468—New Jersey, the Lower Hudson Valley, and Eastern Pennsylvania

Mr. Bye

This field study course covers all sections of New Jersey (northeastern, northwestern, central, and southern), the Hudson Valley from Manhattan to Bear Mountain, and southeastern Pennsylvania from Philadelphia to Lancaster and Scranton.

Among the activities and places to be studied are natural resources, conservation, industries, state and national parks, historic sites and buildings, topographic features, and the manners and customs of each section. There are three one-day field trips and a five-day trip by bus with overnight stops at first-class hotels, as well as two days of class work at the College. This course furnishes a series of interesting experiences of special value to teachers of the history and geography of New Jersey, New York, and Pennsylvania. All-expense cost: \$99.00

August 17 through August 28, 1953

### Social Studies S461—New England and French Canada

Mr. Bye

By chartered bus. All expenses except regular meals (two dinners included in price): \$125.00

Credit: 3 semester-hours

See paragraph above for information with regard to registration for this course.

Credit: 2 semester-hours

While the above courses are given as a part of the Summer Session offerings of the State Teachers College at Montclair, registration for them must be made in advance through the Bureau of Field Studies. Likewise, payment is made as requested by the Bureau. Interested students should address Mr. E. C. Bye, Bureau of Field Studies, New Jersey State Teachers College, Upper Montclair, New Jersey. This should be done at once, as the number of students in the courses must be limited to a definite number.

## Trenton State Teachers College

June 30 through July 20, 1953

### Geography of the Northwest

Dr. Botts

Credit: 5 semester-hours

For further details, write to: Dr. Adelbert K. Botts, Director, College Field Studies, State Teachers College, Trenton, New Jersey.

## WORKSHOPS AND INSTITUTES

### Montclair State Teachers College Workshops

June 30—August 11, 1953

<b>Integration S407A—Television in Education Workshop: Programming and Production</b>		<b>Mr. Sheft</b>
Limited to 15 students	Credit: 2 semester-hours	
8:30-10:20 A.M., Mon., Wed., Fri., and 8:30-9:20 Tues. and Thurs.		Room A
<b>Integration S410—Teaching Materials Workshop</b>		<b>Mr. Forbes</b>
10:30-11:20 A. M.	Credit: 2 semester-hours	Room 4
<b>Social Studies S491A—Workshop in Citizenship Education, I</b>		<b>Dr. Clayton</b>
<b>Social Studies S491B—Workshop in Citizenship Education, II</b>		<b>Dr. Clayton</b>
Membership in the second part of the workshop is limited to those who have completed Social Studies S491A, and participants in this advanced workshop meet and work with the members of the first part.		
10:30-11:20 A. M.	Credit: 2 semester-hours	Room 21

### China Institute of New Jersey

June 29—July 11, 1953

China Institute of New Jersey is a permanent year-round organization composed of former students of the "China Workshop" course. The policies and program of the Institute are determined by an elected executive committee, an advisory board of laymen, and representatives from the Faculty of Montclair Teachers College, in consultation with the Chinese Director.

Dr. Chih Meng, Director of the China Institute of America, is Chinese Director of China Institute of New Jersey. The College provides the facilities necessary for the satisfactory completion of the courses offered by the Institute. These are given on the senior-graduate level, so that students may work either for undergraduate or for graduate credit. While the primary and definite purpose of the Institute is to assist the teachers of New Jersey, men and women who desire to take these courses for cultural, vocational, or avocational purposes are welcome also. Students may enroll for college credit if eligible to do so, or simply as Auditors for no credit. The cost is the same in both cases. Those who enroll for credit are expected to complete such notebooks, papers, projects, and examinations as are assigned by the course instructors. The preliminary grading of these papers, projects, and examinations is done by the Chinese teachers, while the final grading and coordinating is done by a representative of the regular Faculty of the College.

Students who enroll for an entire course follow the instructions below:

1. Write to Mrs. Willard Church, State Teachers College, Upper Montclair, N. J. for a set of the registration materials.
2. Return these materials, properly filled in, and accompanied by check or money order made payable to the College.
3. Retain the Class Admission Card which Mrs. Church will send, until the opening of the course on June 29.
4. A student who is planning to take a course of the College that runs from 8:30-9:20 A. M. or the United Nations course, or the post-summer session course in Driver Education, or all of them, should register for these courses at this same time, to obviate a second registration later on.



## China Institute Offerings

### Art S414—History of Chinese Art

Mr. Nelson Wu

Although there is no prerequisite for this course, it is suggested that those who enroll for it should have some knowledge of art or have taken Social Studies S499, Introduction to Chinese Culture. This course was formerly entitled "China Workshop."

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Room 12, CHS

### Social Studies S496A—The Chinese Society

Dr. Y. T. Mei

Prerequisite: Social Studies S499, Introduction to Chinese Culture. This course was formerly entitled "China Workshop."

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Room 4, CHS

### Social Studies S499—Introduction to Chinese Culture

Dr. Chih Meng

This course was formerly entitled "China Workshop."

9:30 A. M.-4 P. M.

Credit: 3 semester-hours

Auditorium, CHS

## United Nations Institute

### July 13—July 24, 1953

In the summer of 1951, the College offered the first United Nations Institute, under the co-sponsorship of the Cosmopolitan Club of Montclair and of the New Jersey Chapter, American Association for the United Nations. Last summer, in addition to the beginning course, the College included in this Institute a second course dealing particularly with the United Nations as a basis for the American Foreign Policy. This year, the introductory course will be repeated as usual, and a third course, described below, instead of the second course of last summer.

### Social Studies S490A—The United Nations

Mr. Kops

Lectures: 9:30 A. M.-12:00 Noon; Workshops: 1:00-3 P. M.

Field Trips to the United Nations by Arrangement

Credit: 3 semester-hours

Auditorium, CHS

### Social Studies S490C—The Specialized Agencies of the United Nations

Mr. Kops

The purpose of this course is to give the student an opportunity to learn about the various activities of the Specialized Agencies of the United Nations. The course deals with the positive activities of the United Nations in the various areas of human welfare. Visiting lecturers from the agencies themselves and from areas of the world receiving such help are a regular part of the class work. Trips to the New York offices of these agencies and individual research make up the balance of the work for this course. **Social Studies S490A—The United Nations**, or its equivalent is a prerequisite for registration in this course.

Lectures: 9:30 A. M.-12:00 Noon; Workshops 1:00-3 P. M.

Field Trips to the United Nations by Arrangement.

Credit: 3 semester-hours

Auditorium, CHS

While the primary and definite purpose of this Institute, like that of the China Institute, is to assist the teachers of New Jersey men and women who desire to take these courses for other purposes are welcome also. Students may enroll, if eligible to do so, for graduate or for undergraduate credit, or simply as Auditors for no credit. The cost is the same in both cases. Those who enroll for credit are expected to complete such notebooks, papers, projects, and examination as are assigned by the course instructor.

Students who enroll for an entire course follow the instructions below.

1. Write to Mr. Walter Kops, State Teachers College, Upper Montclair, N. J. for the set of registration materials.
2. Return the filled in materials, with check made payable to the College.

See paragraph on page 8 of this Bulletin for information concerning tuition fees and service charges.



**Mr. Castelnueva of Mexico emphasizes a point in an informal session with a group of students at the United Nations Institute.**

Photo by Rosenthal



**Students produce, direct, operate cameras and equipment, and act in the television workshop.**



## COURSES FOR THOSE WHO DESIRE TO TEACH IN ELEMENTARY GRADES

**These courses are open to the following only:**

- (1) Those who already hold a degree from Montclair with a Certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair for a degree and the Certificate in Secondary Education.

These courses are offered to assist the Montclair students in attaining provisional and standard certification to teach in elementary grades. Detailed requirements for such certification are listed on pages 14, 15, 16, and 68 of the Eighteenth Edition of the Rules Concerning Teachers' Certificates.

The courses listed below may apply as general electives in undergraduate curriculums, and, **with the Advisor's approval**, as graduate electives for majors in Administration and Supervision.

**Integration S474—Elementary School Arts and Crafts** **Mr. Vernacchia**  
 Section one: 8:30-9:20 A. M. Campus Studio Workshop  
Credit: 2 semester-hours

Section two: 10:30-11:20 A. M. Campus Studio Workshop  
Credit: 2 semester-hours

**Integration S475A—Fundamentals of Elementary School Music** **Miss Morse**  
 9:30-10:20 A. M. Room 5, CHS  
Credit: 2 semester-hours

**Integration S476—Elementary School Health and Physical Education** **Mr. DeRosa**  
 Section one: 8:30-9:20 A. M. Room 7, CHS and Gym, CHS  
Credit: 2 semester-hours

Section two: 9:30-10:20 A. M. Room 7, CHS and Gym, CHS  
Credit: 2 semester-hours

**Integration S477—Elementary School Mathematics** **Mr. Humphreys**  
 10:30-11:20 A. M. Room 2, Annex No. 1  
Credit: 2 semester-hours

**Integration S478—Elementary School Science** **Mr. Allen**  
 8:30-9:20 A. M. Room 9, Annex No. 3  
Credit: 2 semester-hours

**Integration S479—Elementary School Social Studies** **Dr. Moffatt**  
 11:30-12:20 P. M. Room 20  
Credit: 2 semester-hours

In addition to the above courses, **Geography S418, Regional Geography of North America**, applies on the Limited Elementary Certificate. See "Geography" on page 11.

### **Special Program for Graduates of Liberal Arts Colleges**

Part I, 6 semester-hours

Part II, 4 semester-hours

A special program designed to offer a series of experiences leading to certification of liberal arts graduates for teaching in the elementary schools of New Jersey will be offered by the State Teachers Colleges at Glassboro, Jersey City, Newark, Paterson, and Trenton.

The program will consist of two parts comprising a total of 10 semester-hours of credit. The first part will be a unit of six semester-hours offered in the 1953 summer session. This will be followed by a fall session of four semester hours. Complete announcement of this program will be available at any one of the five State Teachers Colleges noted above.

**NEW JERSEY STATE SCHOOL OF CONSERVATION**  
**Stokes State Forest, Branchville, N. J.**  
**COURSES IN CONSERVATION, FIELD SCIENCES,**  
**CAMPING EDUCATION, SOCIAL STUDIES,**  
**AND WATER FRONT SAFETY**

**Spring and Summer, 1953**

The State Department of Education, through the six State Teachers Colleges, offers a wide range of courses at the School of Conservation. Teachers, prospective teachers, camp counselors, nature specialists, and playground directors have an opportunity to combine study and vacation in the beautiful and cool Kittatinny Mountains of northern New Jersey.

Public schools throughout the nation are being charged with the responsibility of teaching conservation education courses. New Jersey teachers have a unique opportunity to become acquainted with the problems and methods of teaching in this fast-growing field. Science, social studies, and elementary school teachers will be particularly interested in the following courses, but all educators should have a basic understanding of conservation if they are to meet the needs of the youngsters in our schools.

Credit for the following courses, offered between June 19 and September 7, may be applied toward graduate or undergraduate degrees at any of the New Jersey State Teachers Colleges, subject to approval in advance by the institution. Credit may be transferred to other institutions where such transfer is permitted toward an undergraduate or graduate degree. Several of the courses may be substituted for courses required for elementary teaching certification.

For additional information write to: Edward J. Ambry, New Jersey State School of Conservation, State Teachers College, Upper Montclair, New Jersey.

### 1953 SUMMER COURSE OFFERINGS

<b>Integration 440. Camping Education</b>	June 19 through 30
Credit: 2 semester-hours	
<b>Integration 441. Conservation Education</b>	June 19 through 30
Credit: 2 semester-hours	
<b>Biology 203. Introduction to Field Biology</b>	June 19 through 30
Credit: 2 semester-hours	
<b>Physical Education 313. Methods of Teaching Folk and Square Dancing</b>	June 19 through 30
Credit: 2 semester-hours	
<b>Physical Education 410. Water Safety and First Aid</b>	June 19 through 30
Credit: 2 semester-hours	
<b>Science 412. Field studies in Science: Biological</b>	June 2 through 22
Credit: 2 semester-hours	
<b>Integration 441. Conservation Education</b>	June 2 through 22
Credit: 2 semester-hours	
<b>Social Studies 494. Social, Economic, and Geographic Implications of Conservation</b>	July 23 through August 12

Everyday problems of living as they are related to and affected by the wise use of our natural resources are studied in this course. The student learns about the renewable resources—soil, water, forests, and wildlife—as well as the non-

renewable resources— minerals, oils, and coal. Economic, social, community, national, and individual problems are approached by giving the student first-hand experiences gained through extensive field trips in northern New Jersey. This course is of particular interest to social studies and elementary school teachers but also forms an excellent background for all educational fields. Methods of teaching, courses of study, and teaching units are developed.

Credit: 4 semester-hours

**Art 415. School Arts and Crafts with Native Materials** August 16 through 27  
This course is approved by the State Board of Examiners to meet the art requirement for certification to teach in grades 1-8.

Credit: 2 semester-hours

**Integration 480. Field Science for Elementary Teachers** August 16 through 27  
This course is approved by the State Board of Examiners to meet the science requirement for certification to teach in grades 1-8.

Credit: 2 semester-hours

**Social Studies 477. Rural Sociology** August 16 through 27  
Credit: 2 semester-hours

**Science 416. Problems in Conservation** .. Any time between July 2 - August 27  
Credit: To be determined by length of stay and nature of problem

**Recreational Leadership Institute** August 29 through September 7  
This institute is designed for teachers, camp counselors, and other recreational leaders in outdoor education who are interested in folk and square dancing in camping, schools, and community projects. Registrants learn to teach folk and square dancing and to call for such dances. Special emphasis will be given to the function of folk and square dancing as a part of planned recreation in conservation camps and other group projects. Competent instructors will teach the many types of folk dances enjoyed throughout the United States. Registration for this institute is through the American Squares Magazine, 1159 Broad Street, Newark, New Jersey. This institute is not planned for college credit.

## POST-SUMMER SESSION COURSE

August 10 through August 21, 1953

To Meet an Urgent Need, the following course is being offered by the State Teachers College at Montclair, with the assistance of the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

This course Offers the Necessary Opportunity for men and women to prepare themselves to teach behind-the-wheel driver education in high schools. Enrollees completing the work of the course are presented with a certificate indicating the work done.

**Authorization:** In order to teach behind-the-wheel driver education and driver training, a teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education, for teaching behind-the-wheel automobile driver education and driver training.

**The Requirements for such Endorsement** on the teacher's certificate are: (18th edition, 1951, "Rules Concerning Teachers Certificates," page 22)

1. A valid New Jersey teacher's certificate.
2. A current New Jersey driver's license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.

**Veterans** may take this course under the G.I. Bill, if they have so arranged with the Veterans' Counselor of the College.

**Living Expenses and Traveling Expenses** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Mgr., New Jersey Auto Club, AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed at this time.

**Textbooks and Other Text Materials** will be furnished to each enrollee without charge.

**Registration** for this course will be accepted up to and including the opening day of the course. However, students should register early if possible, preferably on the regular registration days for the Summer Session. There is a limit to the number of registrations which may be accepted.

**Health Education S408—Behind the Wheel Driver Education and Driver Training**

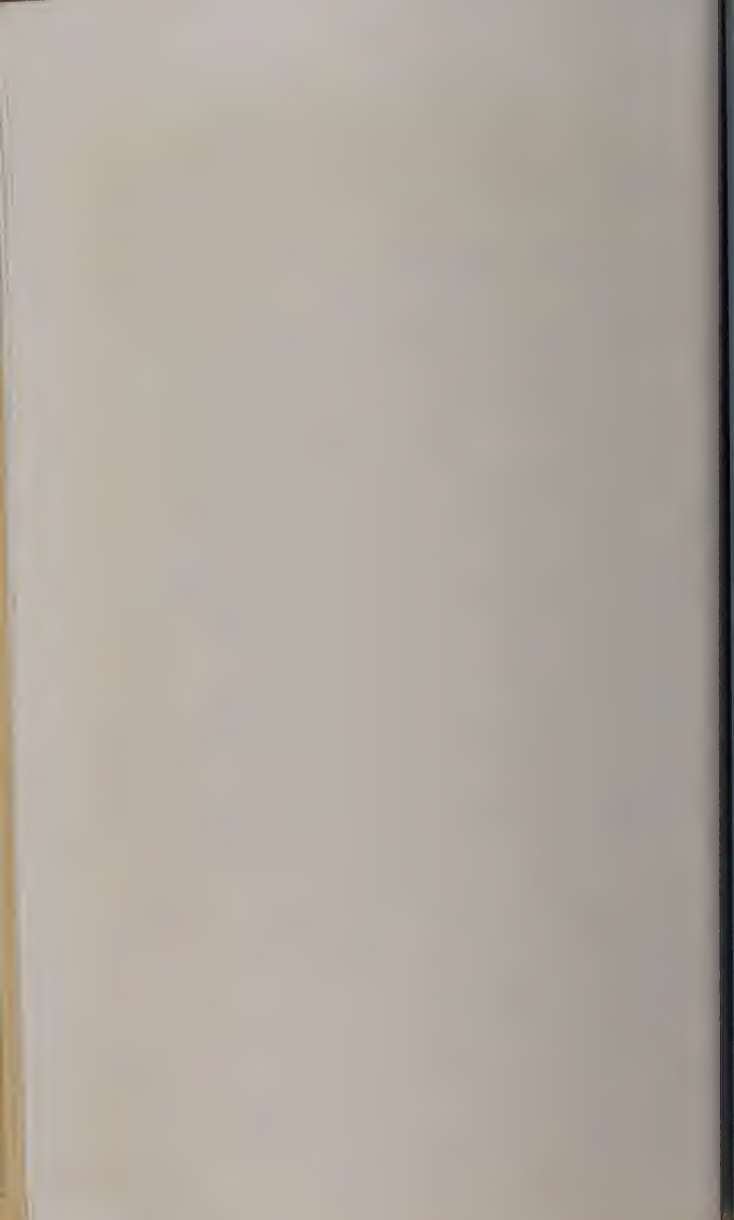
\*9-12 and 1-4 daily

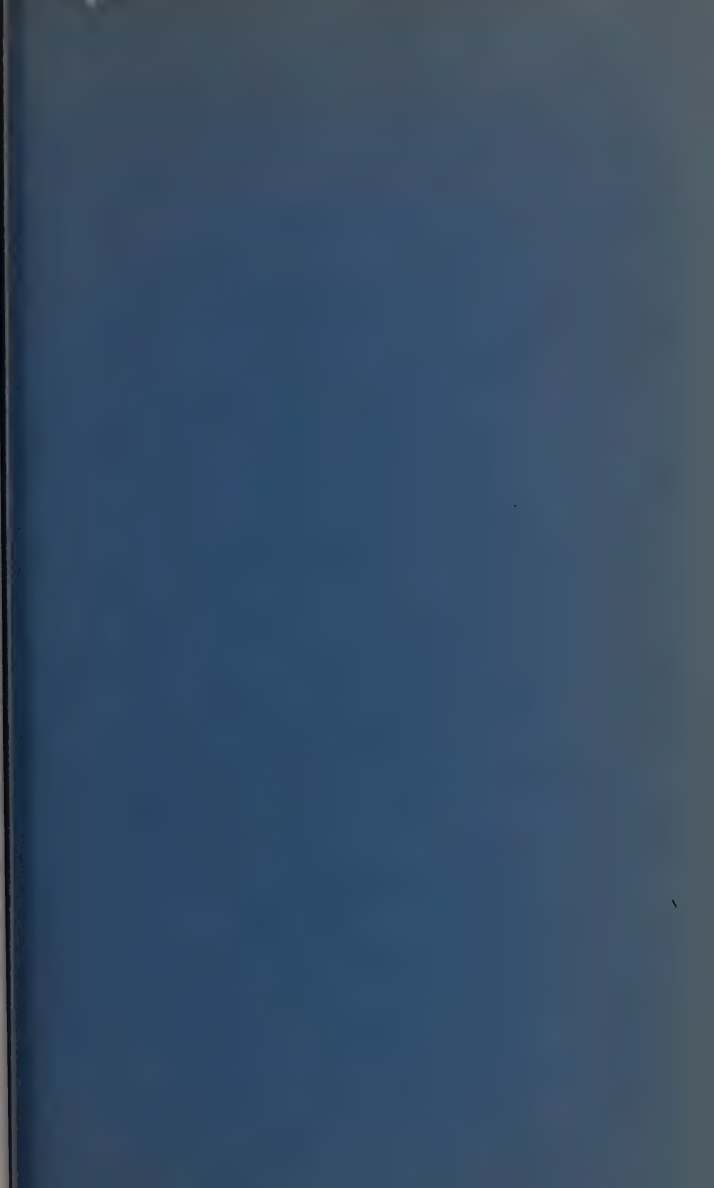
Credit: 2 semester-hours

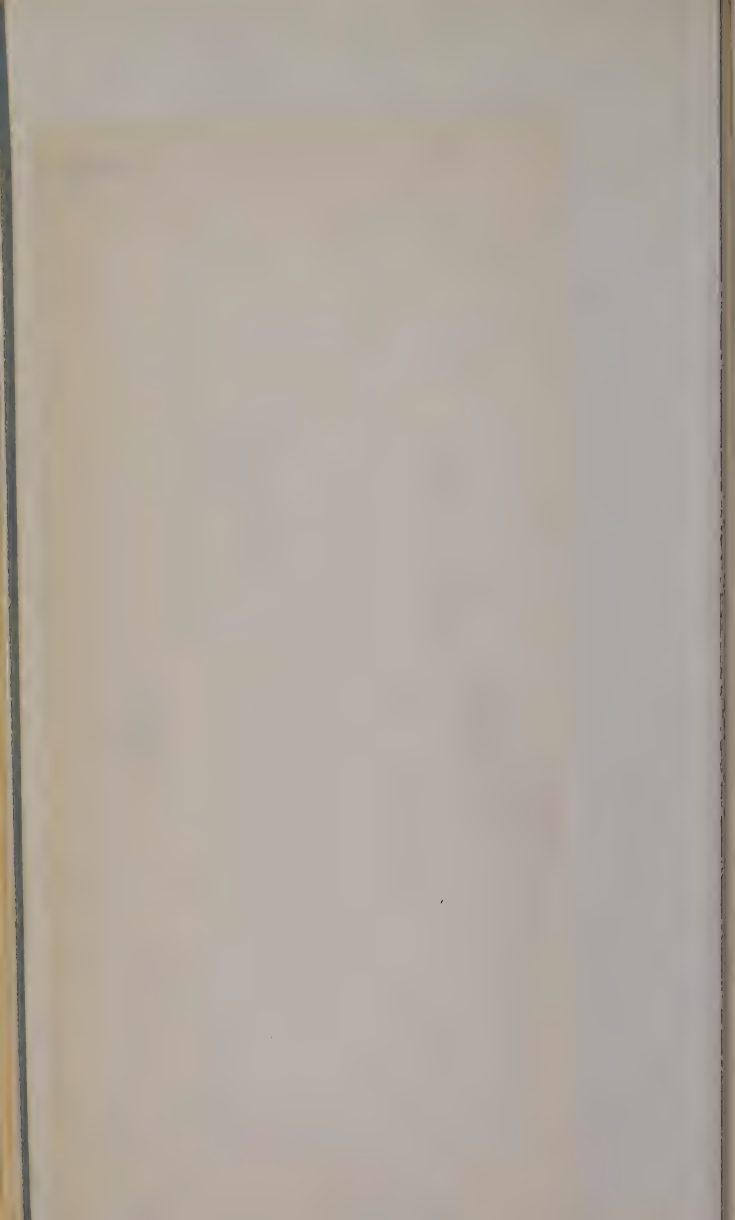
**Mr. Coder  
Room D**

\*Because Health Education S408 begins on August 10 and the courses of the Summer Session do not end until August 11, Health Education S408 will meet on August 10 and August 11 at the following hours: 1:00-9:00 P. M.











## GENERAL INFORMATION

**The College is Located** about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R.R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

**Teachers-in-Service** may work toward higher certificates and the Master of Arts degree. Courses offered carry graduate credit and are offered at hours convenient for teachers.

**Matriculation for the Master of Arts degree:** Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the degree. Transfer of graduate credit from other institutions is permitted only to those students who are graduates of New Jersey State Teachers Colleges and the maximum permitted is eight semester-hours. To matriculate for the Master of Arts degree, the student must file an application with the Chairman of the Graduate Committee and have his college send to the Graduate Office an Official Transcript of work done for the Bachelor's degree. Upon acceptance, the student is furnished a definite statement of requirements to be met. This Work Program should be brought each semester and summer by the student when registering for courses.

**Summer Session Requirement**—All students matriculating in the Graduate Division on and after September 1, 1952 will be required to complete at least one full-time summer session, or in lieu thereof at least one regular semester of full-time graduate attendance.

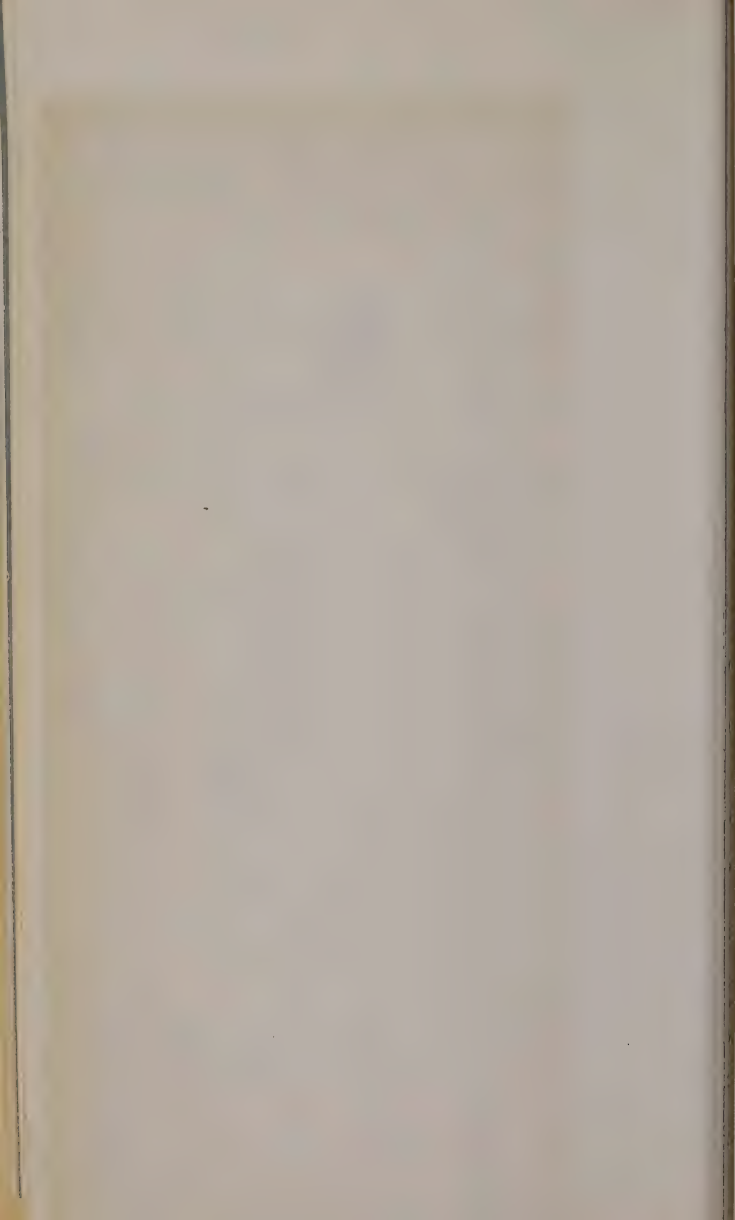
**The Chairman of the Graduate Committee and the Heads of Departments** may be consulted during the hours announced for registration. Their advice and approval of courses must be obtained before enrolling, to avoid changes in programs after payment of fees. These officials may be seen earlier by special appointment.

**Certification:** Those who desire information concerning the requirements for New Jersey certificates should address: Dr. E. C. Preston, Secretary of the State Board of Examiners, 175 West State Street, Trenton 8, N. J. An Official Transcript of all previous work on college level must accompany the inquiry. Bring Dr. Preston's reply to Dr. Fraser at the College. Make an appointment first.

**Graduate students working toward a Secondary Teaching Certificate** may be directed by Dr. Fraser into an undergraduate course which meets in the daytime. Likewise, a graduate student may desire to enroll in a daytime course of the Senior year for graduate credit. **All such students must apply to the Director of Admissions for special permission to enter a daytime course.** Ask for the form for this purpose in the Registrar's office. If the permission is given, the student registers for both undergraduate and graduate courses on the Part-Time Division Registration Day, but will be allowed to attend the daytime courses until that date without the usual class admission card.

**Special Permissions** require time for consideration and approval. Students should obtain them well in advance of the Registration Day.

**Supervised Student Teaching:** Graduate students who



lack this requirement should ask for the Special Page of Information concerning this matter. It may be obtained in the Registrar's Office.

**Each course is in session** at least thirty hours and carries a designated amount of credit. It is not possible to earn three points of credit in a two-point course. A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction.

**See: Special Permissions**

**Descriptions of Courses** may be found in the Graduate Bulletin of the College. Note: Graduate and Senior-Graduate sections in the Bulletin. Students should refer to this Bulletin for statements of **prerequisites** also. Descriptions of new courses are included in this Announcement.

**Withdrawal from Courses:** Written notice to the Assistant in Graduate Personnel must be given at once. Refunds are computed from the date of the receipt of this written notice. Teachers are notified by Miss Favor that the student has withdrawn. Students who neglect to follow this procedure receive a failing mark for the courses which they cease to attend.

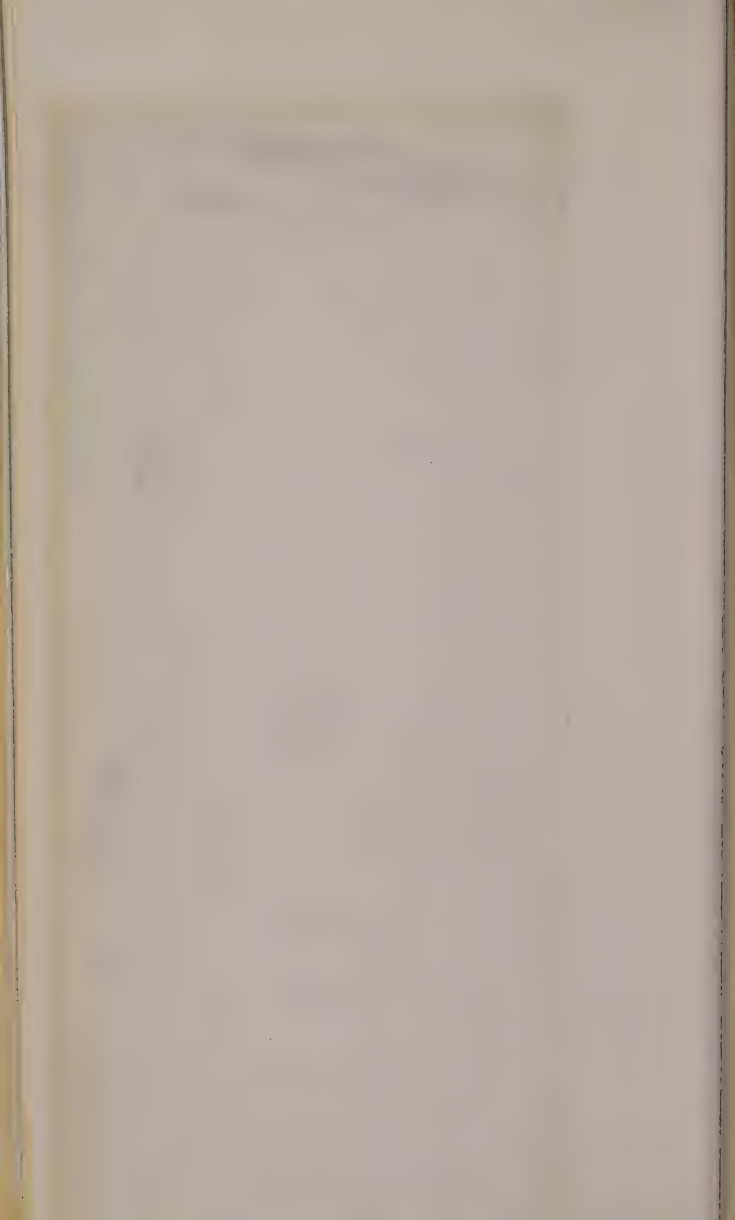
**Courses Taken by Students Matriculated at Other Colleges** should be approved in advance by the Dean of the College at which the students hold membership. For the Dean's information: the numbering system used at Montclair is as follows—100-399, inclusive, are Undergraduate courses; 400-499, inclusive, are Senior-Graduate courses; 500 and above are Graduate courses.

**An Official Transcript** showing the credits earned is sent to the student personally two weeks following the close of each semester. A report card for each course taken during the semester is sent with the transcript. This transcript is free of charge, but a service charge of \$1.00 is made for a duplicate copy.

**The College Library** is open continuously during the hours that Part-Time classes are in session, and during the interval between such class periods.

**A Snack Bar**, located in the college cafeteria, is operated for the convenience of students in the Part-Time Division. Sandwiches, soup, ice cream, and a variety of beverages are served from 2:30 until 7:00 P.M. on Tuesday and Thursday evenings. The Snack Bar is a student enterprise, and all profits are donated to the War Memorial Fund.

**Books May be Purchased at the College Book Store.** The College Book Store Manager, Mrs. H. Quinlan, is prepared to furnish information in regard to the books required for the various courses. A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. If it is impossible to apply for books in person, students may telephone their orders to the store or place their orders with the class teacher. Remittances for telephoned orders should be in the Book Store not later than the day following the placing of the order. Remittances should accompany all orders placed with the class teachers. In each case, books will be held at the Book Store until called for. Store hours, Fall Semester: Sept. 19, 9 a.m.-12 noon; Sept. 21, 7:45 a.m.-



5:30 p.m.; Sept. 22, 24, 29, and Oct. 1, 6, and 8, 7:45 a.m.-7:15 p.m. Store hours, Spring Semester: Jan. 29, 9:45 a.m.-5:30 p.m.; Jan. 30, 9 a.m.-12 noon; Feb. 2, 4, 9, 11, 16, and 18, 7:45 a.m.-7:15 p.m.

## COURSES OF THE EXTENSION DIVISION

**Courses of the Extension Division** are offered off-campus, in any community in New Jersey in which the teachers-in-service desire the State Teachers College at Montclair to offer a particular course and if that course appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. It is necessary that twenty or more students enroll in such an Extension course. Address the Dean of Instruction for further information on Extension courses.

## COURSES OF THE PART-TIME DIVISION

**Courses of the Part-Time Division** are given on-campus on Tuesday and Thursday during the late afternoon, on Tuesday and Thursday evenings, and on Saturday mornings. Laboratory work is given on Saturday morning, followed by a lecture in the afternoon. A few courses are offered on Wednesday afternoons. On the reverse of this folder, these courses are shown by the days on which they meet. For the opportunity to take two courses with only one trip to the campus, note possible combinations on Tuesdays, Thursdays, and Saturdays.

## COURSES SHOWN BY DEPARTMENTS

**Please Note** that an "A" preceding the number of the course indicates a course of the **Part-Time Division** and this "A" must be recorded with the number on the registration form to distinguish it from a course of the undergraduate division of the college.

### FALL SEMESTER

**Bus. Ed. A413**—Business Statistics; Thursday, 7:15 P.M.

**Bus. Ed. A511**—Auditing; Tuesday, 7:15 P.M.

**Bus. Ed. A516**—Business Organization and Management II; Saturday, 8:45 A.M.

**Eng. A422**—17th Century Literature; Thursday, 4:15 P.M.

**Eng. A450**—American Drama in American Democracy; Tuesday, 4:15 P.M.

**Eng. A466**—Speech Development: Improvement and Reeducation; Tuesday, 4:15 P.M.

**Eng. A516**—Language Problems in the English Curriculum; Saturday, 10:45 A.M.

**Eng. A520B**—Great Books in Education, Part II; Saturday, 8:45 A.M.

**Geog. A509**—Economic Geography of Asia; Thursday, 4:15 P.M.

**Integ. A408**—Selection and Utilization of Audio-Visual Materials; Saturday, 10:45 A.M.

**Integ. A409**—Radio and Sound Equipment in the Classroom; Tuesday, 4:15 P.M.

\* **Integ. A471**—Elementary School Arts and Crafts; Thursday, 4:15 P.M.

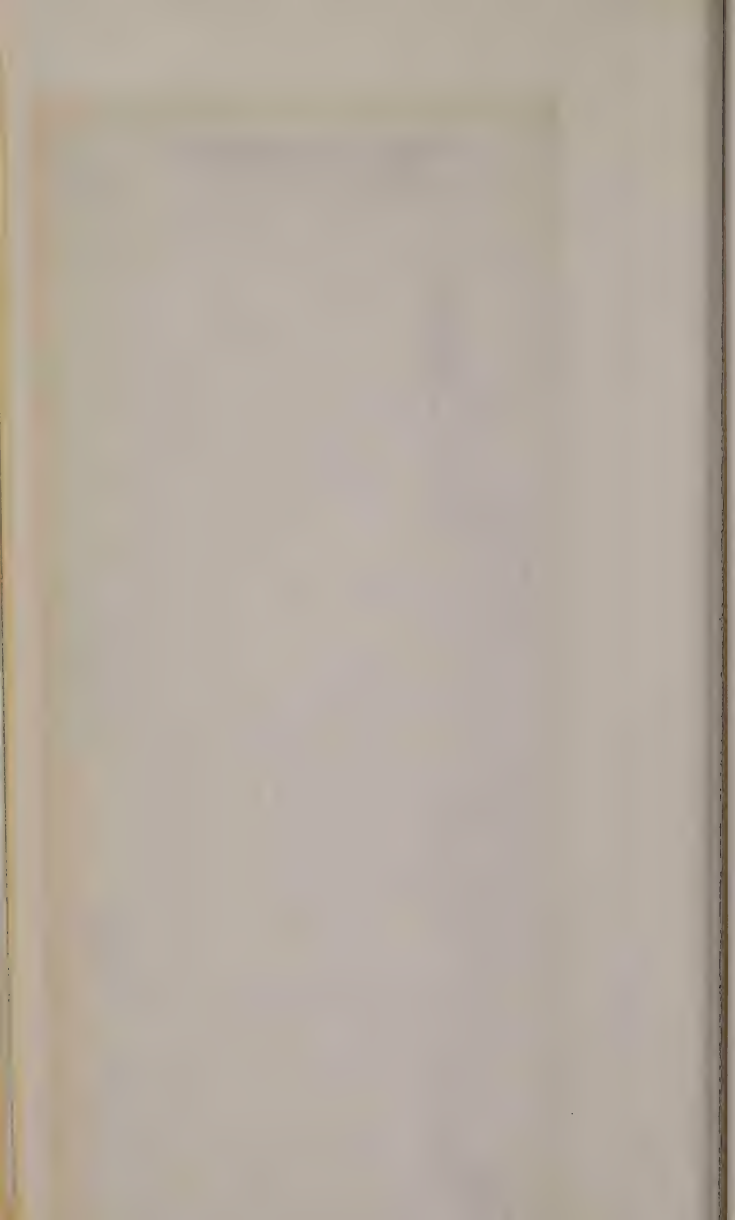
**Integ. A500A**—Basic Educational Trends; Thursday, 7:15 P.M.

**Integ. A500E**—School Administration II: Law and Finance; Thursday, 4:15 P.M.

**Integ. A500F**—School Administration III: Community Relations; Tuesday, 7:15 P.M.

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\* Course does not carry graduate credit and is open to Montclair STC graduates and undergraduates only.



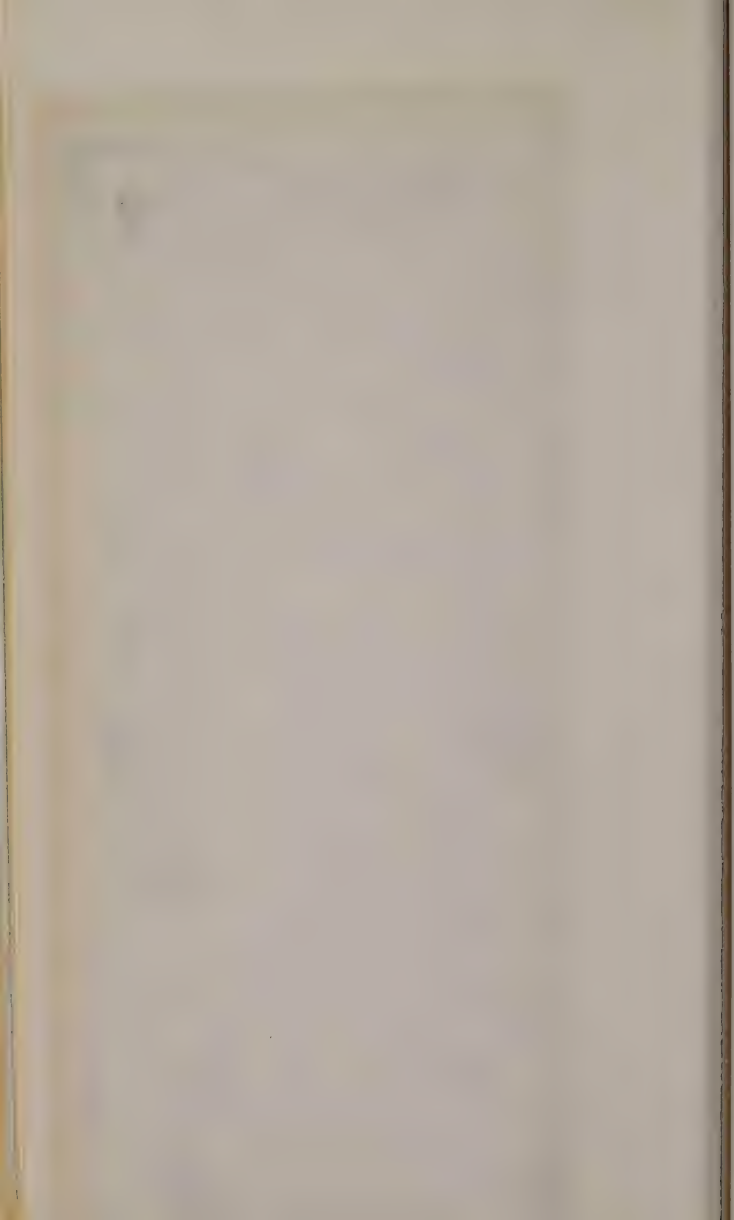
- Integ. A503**—Methods and Instruments of Research; Monday, 4:15 P.M.
- Integ. A504A**—Curriculum Construction in the Secondary School; Tuesday, 7:15 P.M.
- Integ. A508**—Supervision of Instruction in Secondary Schools; Tuesday, 4:15 P.M.
- Integ. A518**—Supervision of Instruction in the Elementary School; Thursday, 7:15 P.M.
- Integ. A520**—Principles of Mental Hygiene; Tuesday, 4:15 P.M.
- Integ. A521A**—Educational and Psychological Measurement; Saturday, 8:45 A.M.
- Integ. A532**—Supervision and Teaching of Reading in Elementary Schools; Thursday, 4:15 P.M.
- Integ. A535**—Vocational Guidance; Thursday, 4:15 P.M.
- Integ. A538**—Group Guidance and Counseling Activities; Thursday, 7:15 P.M.
- Math. A400**—Educational Statistics; Saturday, 10:45 A.M.
- Math. A406**—Solid Analytic Geometry; Saturday, 8:45 A.M.
- Math. A509C**—A Critical Interpretation of Mathematics in the Junior High School; Tuesday, 4:15 P.M.
- Math. A530**—Mathematical Materials and their Application in the Teaching of Mathematics; Tuesday, 7:15 P.M.
- Music E499A**—Problems in the Teaching of School Music, or **Music E499B**—Workshop in School Music; Monday, 4 P.M.
- Biol. A413**—Economic Botany; Thursday, 4:15 P.M.
- Chem. A508**—Advanced Organic Chemistry: Bio-Chemistry; Saturday, 8:30 A.M.
- Soc. St. A408**—A History of New Jersey; Tuesday, 7:15 P.M.
- Soc. St. A415**—Latin-American Relations of the United States; Tuesday, 4:15 P.M.
- Soc. St. A466**—Puerto Rico and the Virgin Islands; Christmas Field Trip.
- Soc. St. A476**—Personality Development and Group Relations; Thursday, 7:15 P.M.
- \*\* Soc. St. A492A**—Studies in American Life: The East; Saturday, 8:45 A.M.
- Soc. St. A517**—Money and Banking; Saturday, 10:45 A.M.

### SPRING SEMESTER

- Bus. Ed. A406**—Advertising I; Tuesday, 7:15 P.M.
- Bus. Ed. A414**—Merchandising I; Saturday, 8:45 A.M.
- Bus. Ed. A416**—Accounting Problems; Thursday, 7:15 P.M.
- Eng. A432**—The Development of the Drama; Saturday, 10:45 A.M.
- Eng. A435**—Stagecraft; Tuesday, 7:15 P.M.
- Eng. A447**—Philosophy of Great Literature; Tuesday, 4:15 P.M.
- Eng. A467**—Oral Interpretation for the Teacher; Tuesday, 4:15 P.M.
- Eng. A511**—History of Literary Criticism; Saturday, 8:45 A.M.

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**\*\*** May be taken in lieu of Geog. 418—Regional Geography of North America, for Elementary teacher's certificate.





**Geog. A419**—Economic Geography of the U. S. S. R.; Thursday, 4:15 P.M.

\* **Integ. A475A**—Fundamentals of Elementary School Music; Tuesday, 7:15 P.M.

\*\*\* **Integ. A478**—Elementary School Science; Thursday, 4:15 P.M.

**Integ. A500B**—Advanced Educational Psychology; Tuesday, 4:15 P.M.

**Integ. A500D**—School Administration I: Functions and Organization; Tuesday, 4:15 P.M.

**Integ. A502**—Organization and Administration of the Modern High School; Saturday, 10:45 A.M.

**Integ. A503**—Methods and Instruments of Research; Wednesday, 4:15 P.M.

**Integ. A504B**—Seminar in Curriculum Organization; Tuesday, 7:15 P.M.

**Integ. A505**—Organization and Administration of Extra-Curricular Activities; Tuesday, 7:15 P.M.

**Integ. A517**—Administration of the Elementary School; Thursday, 4:15 P.M.

**Integ. A521B**—Psychological Tests in Guidance Programs; Saturday, 8:45 A.M.

**Integ. A537**—Social-Moral Guidance; Thursday, 4:15 P.M.

**Integ. A548**—Curriculum Construction in the Elementary School; Thursday, 7:15 P.M.

**Integ. A551**—Principles and Techniques of Guidance; Thursday, 7:15 P.M.

**Integ. A603B**—Principles and Practices of Research II; Monday, 4:15 P.M.

**Math. A509B**—A Critical Interpretation of Mathematics in the Senior High School II; Tuesday, 4:15 P.M.

**Math. A510B**—Mathematics in its Relation to Other Fields of Knowledge: Science, Art, and Music; Saturday, 10:45 A.M.

**Math. A511A**—Foundations of Geometry; Saturday, 8:45 A.M.

**Math. A512**—Methods of Approximation; Tuesday, 7:15 P.M.

**Biol. A414**—Field Ornithology; Saturday, 8:45 A.M.

**Physics A409**—Introduction to Radio Communication; Saturday, 8:30 A.M.

**Soc. St. A430**—The Citizen and the State; Thursday, 7:15 P.M.

**Soc. St. A467**—Florida Peninsula; Easter Field Trip.

\*\* **Soc. St. A492B**—Studies in American Life: The West; Saturday, 8:45 A.M.

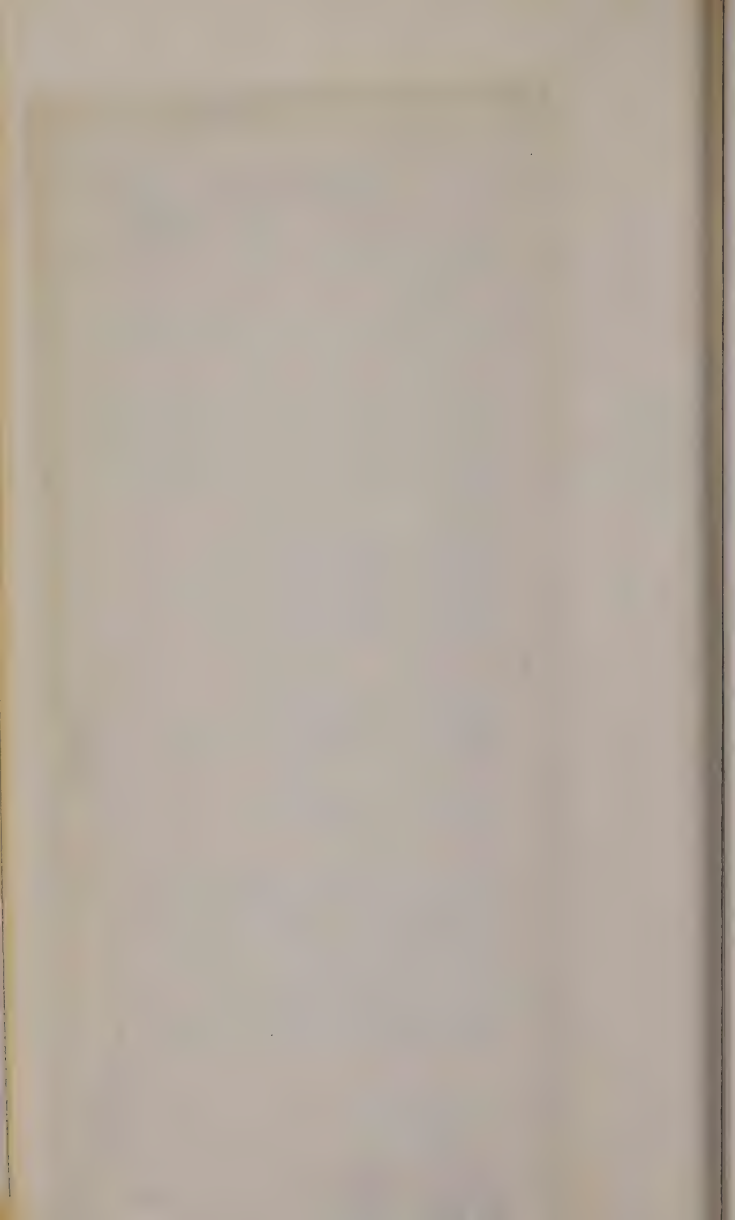
**Soc. St. A493B**—Western Europe since World War I, Part II, Tuesday, 4:15 P.M.

**Soc. St. A502**—Origin and Development of the American Constitution; Tuesday, 7:15 P.M.

**Soc. St. A524**—Economics of Public Fiscal Policy; Saturday, 10:45 A.M.

**Courses Not Listed Above** may be offered in the Part-Time Division in response to request if a sufficient number of such requests are received for a particular course and if that course is one which appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. Requests should be addressed to the Dean of Instruction.

\*\*\* Carries graduate credit, but is open to Montclair STC graduates and undergraduates only.



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## REGISTRATION INFORMATION

**Registration Days and Hours** are shown for each Semester. A student enrolling subsequent to the days indicated must do so during the **regular office hours**.

**Matriculated Students** should bring their **Worksheets** when they come to enroll for courses.

**Fees and Service Charges**—Tuition for residents of New Jersey is \$11.00 per semester point for part-time and extension students. Such students, if non-residents of New Jersey, are charged \$13.00 per semester point. All part-time and extension students are also required to pay a service charge of \$.50 per semester point. Courses taken by **Auditors** cost the same as those taken for credit.

**Veterans** must enroll each semester with the Veterans' Counselor and obtain from him a card for books and other supplies. New Students taking work under the G.I. Bill must see the Veterans' Counselor at least two weeks prior to the registration day. Veterans who have completed at Montclair the work for either the A.B. or the A.M. degree must secure a new Letter of Eligibility before registering for further work at Montclair.

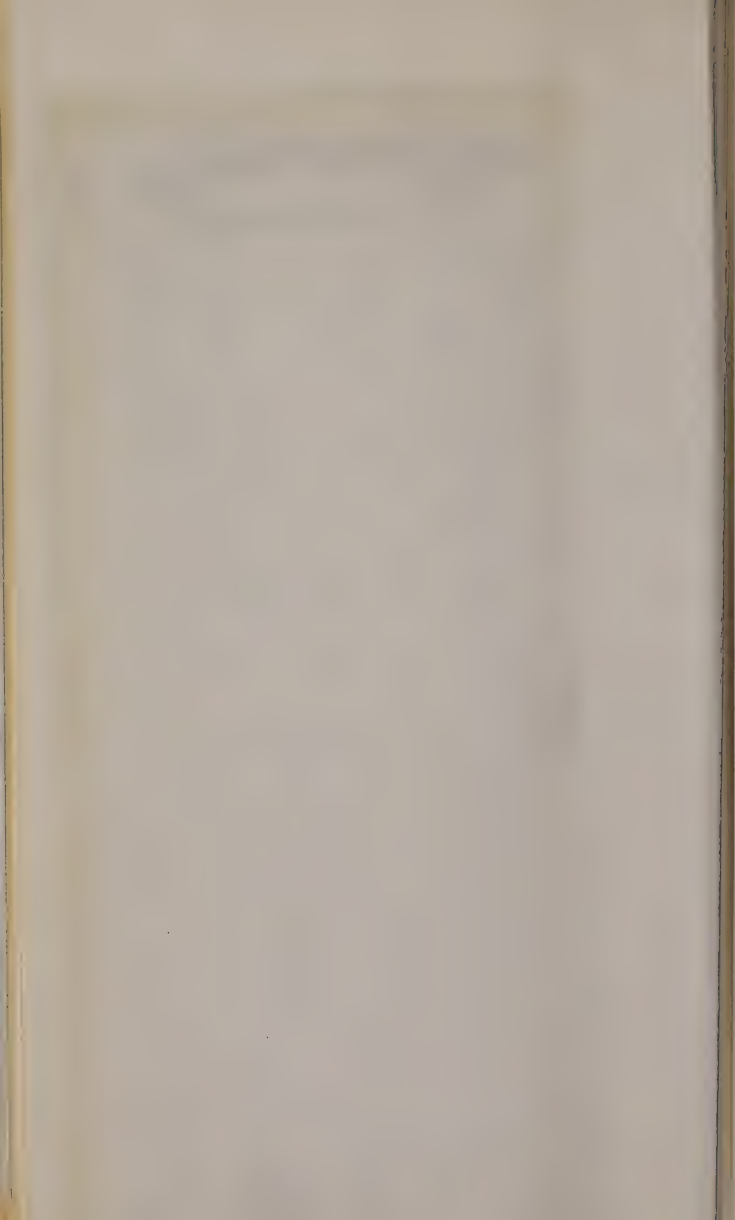
**Load for Teachers Employed Full-Time**—A teacher employed full-time may not register for more than six credit points each semester. A maximum load of four credit points per semester is recommended.

**Auditors**—Students not qualified to enroll for credit or who are not interested in college credit may enroll as Auditors.

**The College Reserves the Right to Close** any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return to the Registrar's Office to have the Class Admission Card of the discontinued course stamped "Discontinued" before going to the Business Office for an adjustment of tuition fees.

**In Off-Campus Courses** of the Extension Division, students register and pay fees at the **first meeting**. Do not include these off-campus courses when enrolling on campus in the Part-Time Division.

**Note Carefully Also** the information given on the obverse of this folder concerning consultation with Department Heads, Matriculation for the A.M. degree, Special Permissions, and the like.



# List of the Late Afternoon

## FALL SEMESTER, 1953

Registration takes place in the College Library, on Saturday, September 19, from 9 until noon; also on Monday, September 21, from 3:30 until 5:30 P.M. and from 7 until 9 P.M. Late registrations will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, October 9. The late student should allow forty-five minutes for the registration procedure. The offices close at 4:30 week-days and at 12 noon on Saturdays.

## COURSES OF THE FALL SEMESTER

Begin Tuesday, September 22, 1953, and

End Saturday, January 30, 1954

### MONDAYS, 1:15 - 6:00 P.M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h. **Prerequisite:** Mathematics 400. Dr. Lutz; Room 30.

### TUESDAYS, 1:15 - 6:00 P.M.

**English A450**—American Drama in American Democracy; Cr: 2 s.h.; Dr. Fulcomer; Room 1.

**English A466**—Speech Development: Improvement and Re-education; Cr: 2 s.h.; Miss Kauffman; Room 3.

**Integration A409**—Radio and Sound Equipment in the Classroom; Cr: 2 s.h.; Mr. Fox; Room A.

**Integration A508**—Supervision of Instruction in Secondary Schools; Cr: 2 s.h.; Dr. Atkinson; Room 28.

**Integration A520**—Principles of Mental Hygiene; Cr: 2 s.h.; Dr. Lutz; Room 30.

**Mathematics A509C**—A Critical Interpretation of Mathematics in the Junior High School; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Social Studies A415**—Latin-American Relations of the United States; Cr: 2 s.h.; Mr. Kops; Room 20.

### TUESDAYS, 7:15 - 9:00 P.M.

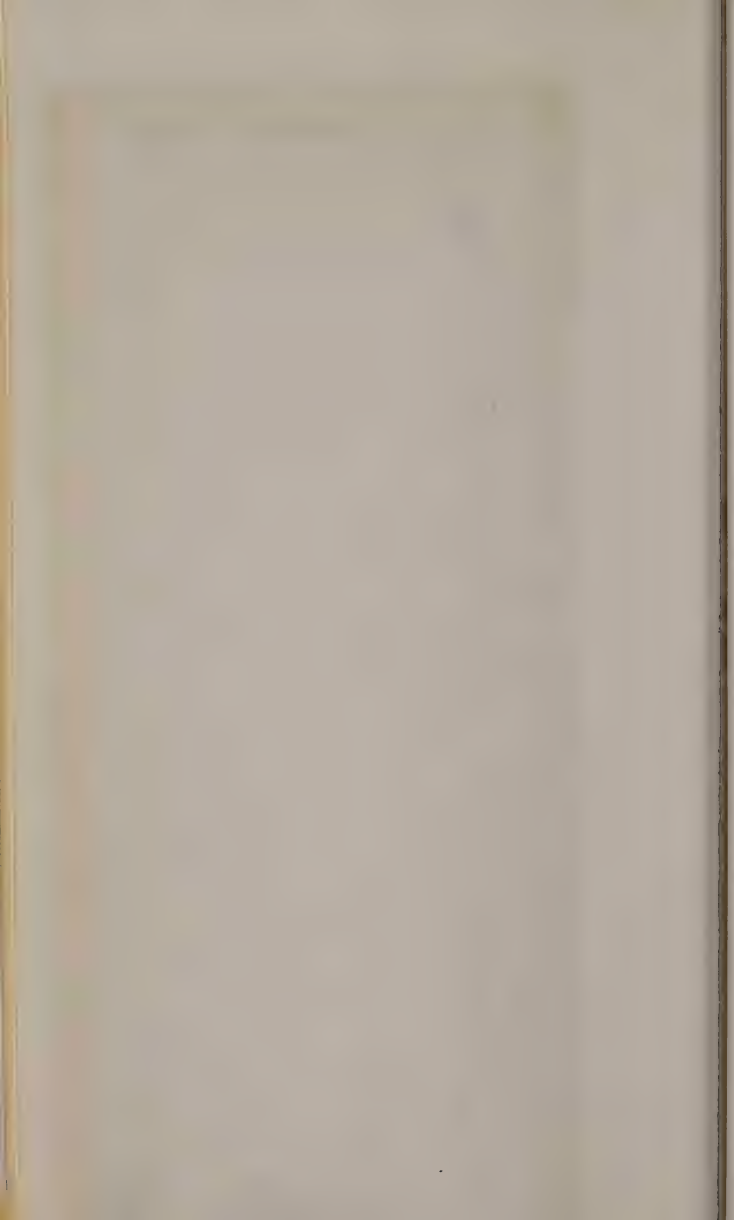
**Business Education A511**—Auditing; Cr: 2 s.h. **Prerequisite:** 8 semester-hours of accounting. Mr. Froehlich; Room 5, Annex No. 2.

**Integration A500F**—School Administration III: Community Relations; Cr: 2 s.h.; Dr. Atkinson; Room 30.

**Integration A504A**—Curriculum Construction in the Secondary School; Cr: 2 s.h.; Dr. W. Scott Smith; Room 28.

**Mathematics A530**—Mathematical Materials and their Applications in the Teaching of Mathematics; Cr: 2 s.h.; teacher to be announced; Room 1, Annex No. 1.

**Social Studies A408**—A History of New Jersey. "This course is designed to assist teachers in acquiring a better knowledge of their State. A study is made of the history of New Jersey from the point of view of the social, political, economic, and cultural development of the people from the beginning of settlement to the present. Special attention is given



# NEW JERSEY STATE TEACHER

## noon, Evening and Saturday Morning Courses to be

to the geographical and industrial aspects of the State, and the place of New Jersey in the national setting." Cr: 2 s.h.; Dr. Moffatt; Room 20.

THURSDAYS, 4:15 - 6:00 P.M.

**English A122**—Seventeenth Century Literature; Cr: 2 s.h.; Mr. Hamilton; Room 1.

**Geography A509**—Economic Geography of Asia; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A174**—Elementary School Arts and Crafts; Cr: 2 s.h.; Miss Osgood; Campus Studio Workshop. Course does not carry graduate credit; open to students and graduates of Montclair STC only.

**Integration A500E**—School Administration II: Law and Finance; Cr: 2 s.h.; Mr. Morehead; Room 30.

**Integration A532**—Supervision and Teaching of Reading in Elementary Schools; Cr: 2 s.h.; Dr. Sperle; Room 28.

**Integration A535**—Vocational Guidance; Cr: 2 s.h.; Mr. E. C. Davis; Room 27.

**Biology A113**—Economic Botany. Prerequisite: One year of general botany. Cr: 2 s.h.; Miss Kuhn; Room 4, Annex No. 3.

THURSDAYS, 7:15 - 9:00 P.M.

**Business Education A113**—Business Statistics; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.

**Integration A500A**—Basic Educational Trends; Cr: 2 s.h.; Dr. Fraser; Room 24.

**Integration A518**—Supervision of Instruction in the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 28.

**Integration A538**—Group Guidance and Counseling Activities; Cr: 2 s.h. Teacher to be assigned; Room 27.

**Social Studies A176**—Personality Development and Group Relations; Cr: 2 s.h.; Dr. Clayton; Room 20.

### LABORATORY COURSE

SATURDAYS, 8:30 A.M. - 12:00 Noon

LECTURES: 12:30 - 2:15 P.M.

**Chemistry A508**—Advanced Organic Chemistry: Biochemistry; Prerequisite: Chemistry 105 and 106, Organic Chemistry. Cr: 4 s.h.; Dr. Reed; Room 23.

SATURDAYS, 8:45 - 10:30 A.M.

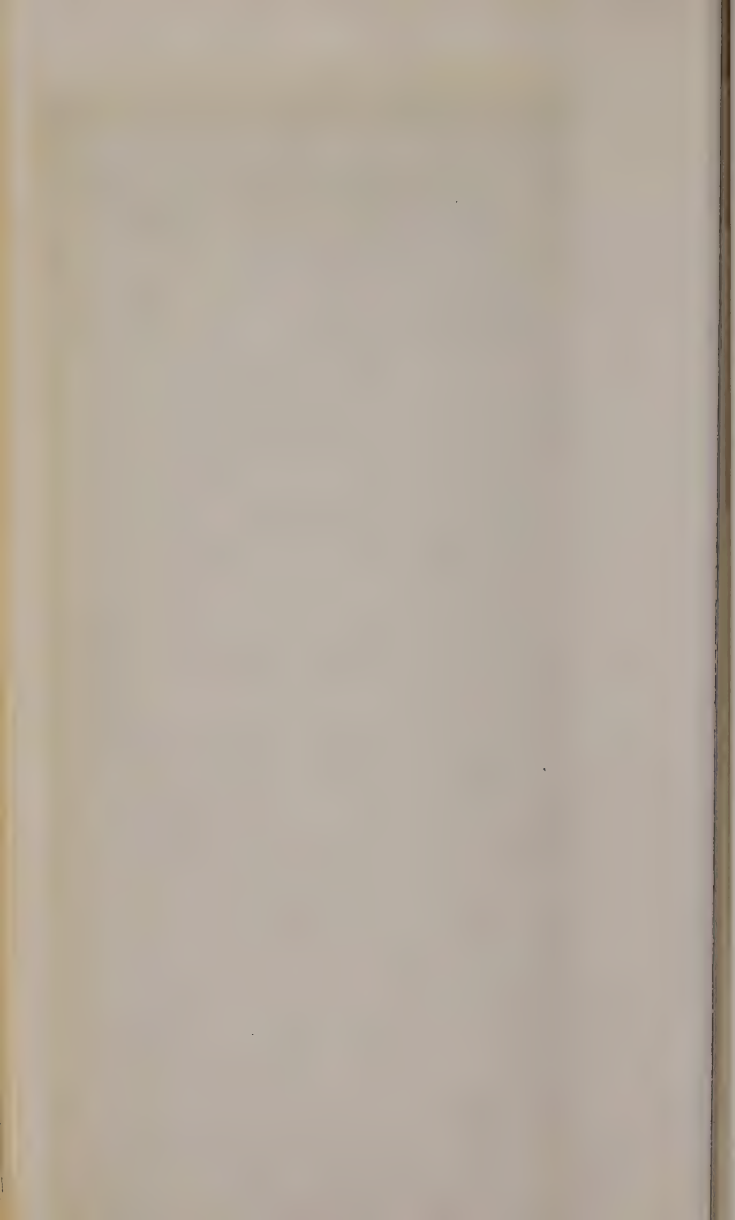
**Business Education A516**—Business Organization and Management II; Cr: 2 s.h. Mr. Sheppard; Room 5, Annex No. 2.

**English A520B**—Great Books in Education II; Cr: 2 s.h.; Dr. Krauss; Room 1.

**Integration A521A**—Educational and Psychological Measurement; Cr: 2 s.h.; Dr. Ingebretsen; Room 30.

**Mathematics A106**—Solid Analytic Geometry; Cr: 2 s.h.; Dr. D. R. Davis; Room 1, Annex No. 1.

**Social Studies A492A**—Studies in American Life: The East; Cr: 2 s.h.; Mr. Bye; Room 3.





# NEW JERSEY STATE TEACHERS COLLEGE

## Afternoon, Evening and Saturday Morning Courses to be Offered

to the geographical and industrial aspects of the State, and the place of New Jersey in the national setting." Cr: 2 s.h.; Dr. Moffatt; Room 20.

THURSDAYS, 4:15 - 6:00 P.M.

**English A422**—Seventeenth Century Literature; Cr: 2 s.h.; Mr. Hamilton; Room 1.

**Geography A509**—Economic Geography of Asia; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A174**—Elementary School Arts and Crafts; Cr: 2 s.h.; Miss Osgood; Campus Studio Workshop. Course does not carry graduate credit; open to students and graduates of Montclair STC only.

**Integration A500E**—School Administration II: Law and Finance; Cr: 2 s.h.; Mr. Morehead; Room 30.

**Integration A532**—Supervision and Teaching of Reading in Elementary Schools; Cr: 2 s.h.; Dr. Sperle; Room 28.

**Integration A535**—Vocational Guidance; Cr: 2 s.h.; Mr. E. C. Davis; Room 27.

**Biology A413**—Economic Botany. Prerequisite: One year of general botany. Cr: 2 s.h.; Miss Kuhn; Room 4, Annex No. 3.

THURSDAYS, 7:15 - 9:00 P.M.

**Business Education A413**—Business Statistics; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.

**Integration A500A**—Basic Educational Trends; Cr: 2 s.h.; Dr. Fraser; Room 24.

**Integration A518**—Supervision of Instruction in the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 28.

**Integration A538**—Group Guidance and Counseling Activities; Cr: 2 s.h. Teacher to be assigned; Room 27.

**Social Studies A476**—Personality Development and Group Relations; Cr: 2 s.h.; Dr. Clayton; Room 20.

### LABORATORY COURSE

SATURDAYS, 8:30 A.M. - 12:00 Noon

LECTURES: 12:30 - 2:15 P.M.

**Chemistry A508**—Advanced Organic Chemistry: Biochemistry; Prerequisite: Chemistry 105 and 106, Organic Chemistry. Cr: 4 s.h.; Dr. Reed; Room 23.

SATURDAYS, 8:45 - 10:30 A.M.

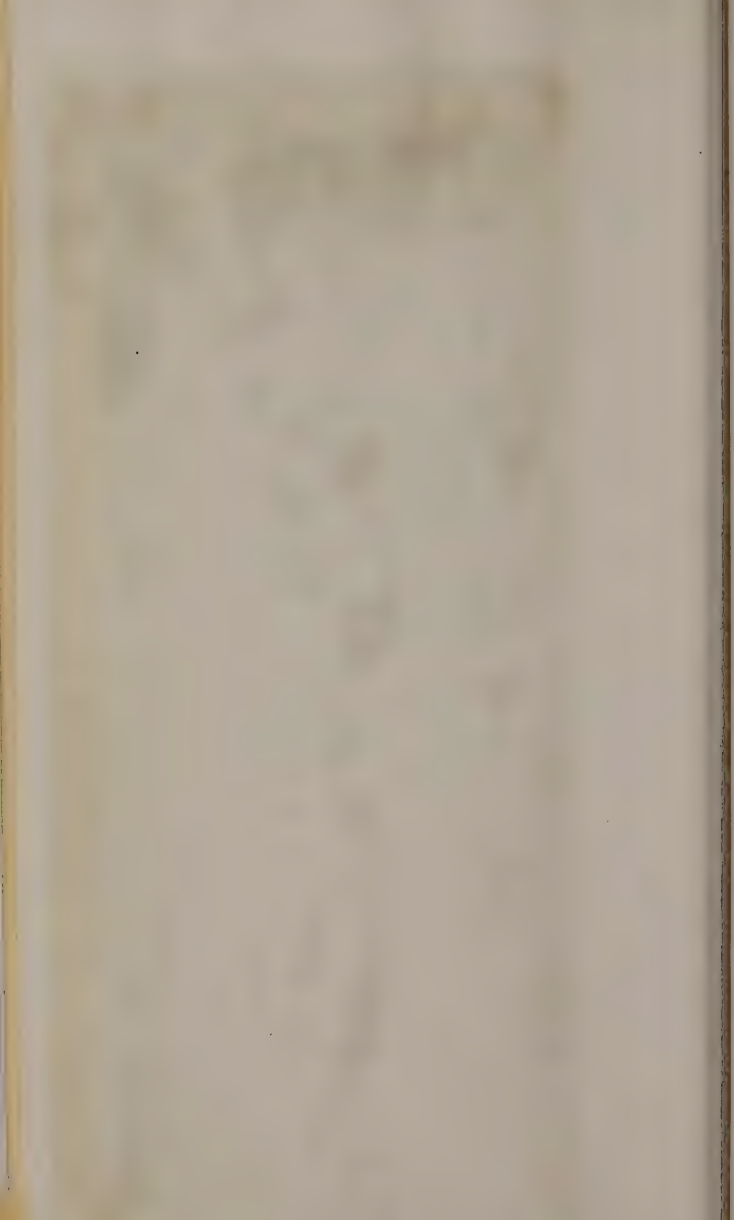
**Business Education A516**—Business Organization and Management II; Cr: 2 s.h. Mr. Sheppard; Room 5, Annex No. 2.

**English A520B**—Great Books in Education II; Cr: 2 s.h.; Dr. Krauss; Room 1.

**Integration A521A**—Educational and Psychological Measurement; Cr: 2 s.h.; Dr. Ingebritsen; Room 30.

**Mathematics A406**—Solid Analytic Geometry; Cr: 2 s.h.; Dr. D. R. Davis; Room 1, Annex No. 1.

**Social Studies A492A**—Studies in American Life: The East; Cr: 2 s.h.; Mr. Bye; Room 3.



## RS COLLEGE AT MONTCLAIR

Offered During the Fall Semester, 1953, and the Spr

SATURDAYS, 10:45 A.M. - 12:30 P.M.

**English A516**—Language Problems in the English Curriculum; Cr: 2 s.h.; Mr. Conrad; Room 1.

**Integration A108**—Selection and Utilization of Audio-Visual Materials; Cr: 2 s.h.; Miss Fantone; Room 4.

**Mathematics A100**—Educational Statistics; Cr: 2 s.h.; Mr. Humphreys; Room 1, Annex No. 1. This course or its equivalent is **prerequisite** to Integration A503.

**Social Studies A517**—Money and Banking; Cr: 2 s.h.; Dr. Rellahan; Room 20.

### TROPICAL CHRISTMAS

**Social Studies A466**—Puerto Rico and the Virgin Islands. Field study course, December 24, 1953 to January 1, 1954; Cr: 2 s.h.; Mr. Bye. All expense cost, \$348.00. Advance registration necessary. Write the Bureau of Field Studies at the College.

### EXTENSION COURSE

#### SHREWSBURY

##### Elementary School

MONDAYS, 4:00 - 5:45 P.M., Beginning September 28

**Music E199A**—Problems in the Teaching of School Music; or **Music E199B**—Workshop in School Music; Cr: 2 s.h.; Dr. McEachern.

### SPRING SEMESTER, 1954

Registration takes place in the College Library, on Friday, January 29, from 3:30-5:30 P.M. and from 7:00-9:00 P.M.; also on Saturday, January 30, from 9 until noon. Late registrations will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, February 19. The late student should allow forty-five minutes for the registration procedure. The offices close at 4:30 week-days and at 12 noon on Saturdays.

### COURSES OF THE SPRING SEMESTER

Begin Monday, February 1, 1954, and  
End Saturday, May 29, 1954

MONDAYS, 4:15 - 6:00 P.M.

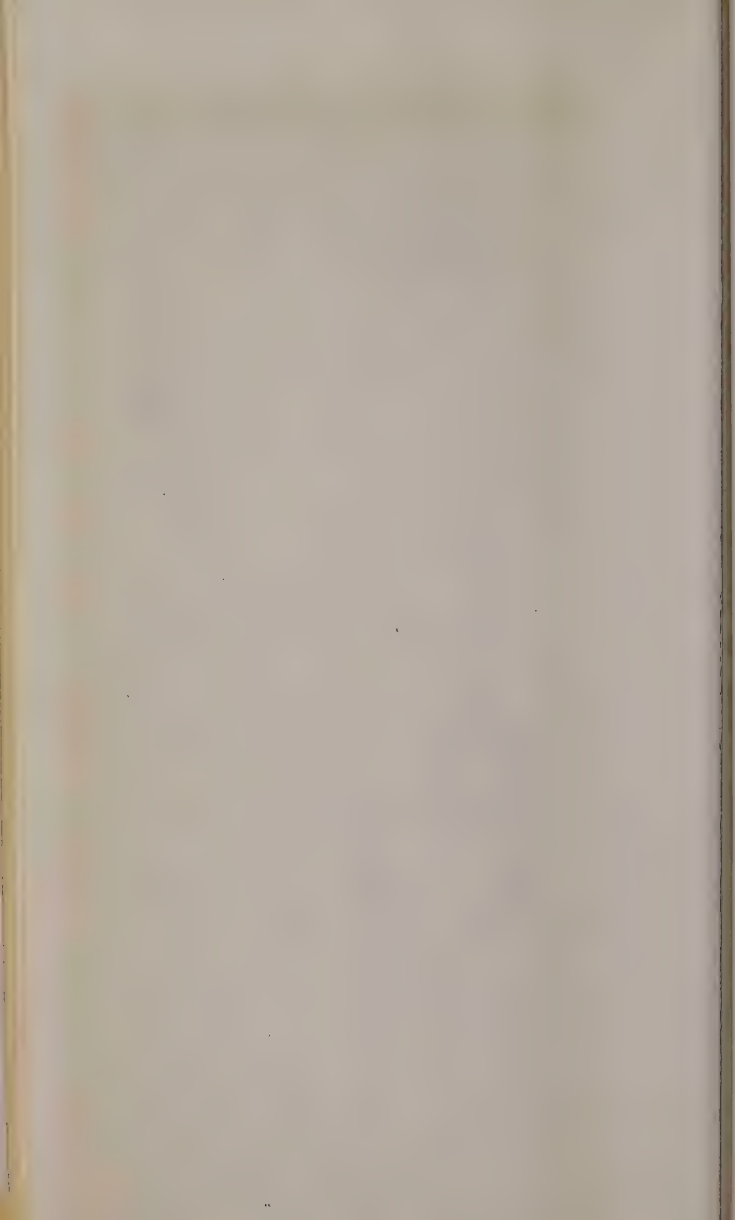
**Integration A603B**—Principles and Practices of Research II; Cr: 2 s.h. **Prerequisite:** Integration A503 and the recommendation of the instructor. Dr. Lutz; Room 30.

TUESDAYS, 4:15 - 6:00 P.M.

**English A447**—Philosophy of Great Literature; Cr: 2 s.h.; Dr. Young; Room 1.

**English A467**—Oral Interpretation for the Teacher. "This course is organized as a laboratory to help the teacher develop his potentialities in oral reading. Each student is given many opportunities to read aloud and to participate in informal critiques. Assistance is given in compiling a repertory of selections most useful in daily teaching." Cr: 2 s.h. Mr. Ballare; Room 3.

**Integration A500B**—Advanced Educational Psychology; Cr: 2 s.h.; Dr. Sperle; Room 30. **Prerequisite:** An introductory course in psychology.



## ing Semester, 1954

**Integration A500D**—School Administration I; Functions and Organization; Cr: 2 s.h.; Mr. Morehead; Room 28.

**Mathematics A509B**—A Critical Interpretation of Mathematics in the Senior High School, Part II; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Social Studies A493B**—Western Europe since World War I; Part II; Cr: 2 s.h.; Mr. Cohen; Room 20.

### TUESDAYS, 7:15 - 9:00 P.M.

**Business Education A106**—Advertising I; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.

**English A435**—Stagecraft; Cr: 2 s.h.; Mr. Fox; Room 3.

**Integration A475A**—Fundamentals of Elementary School Music; Cr: 2 s.h.; Miss Morse; Room 5 CHS. Course does not carry graduate credit and is open to Montclair STC graduates and undergraduates only.

**Integration A504B**—Seminar in Curriculum Organization; Cr: 2 s.h. **Prerequisite:** Integ. 504A or Integ. 548. Dr. Fraser; Room 24.

**Integration A505**—Organization and Administration of Extra-Curricular Activities; Cr: 2 s.h.; Dr. Atkinson; Room 28.

**Mathematics A512**—Methods of Approximation; Cr: 2 s.h.; Dr. Mallory; Room 1, Annex No. 1.

**Social Studies A502**—The Origin and Development of the American Constitution; Cr: 2 s.h.; Dr. Moffatt; Room 20.

### WEDNESDAYS, 4:15 - 6:00 P.M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h. **Prerequisite:** Mathematics 400. Dr. Lutz; Room 30.

### THURSDAYS, 4:15 - 6:00 P.M.

**Geography A419**—Economic Geography of the Union of Soviet Socialist Republics; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A478**—Elementary School Science; Cr: 2 s.h.; Mr. Allen; Room 5, Annex No. 3. Course carries graduate credit, but is open to Montclair STC graduates and undergraduates only.

**Integration A517**—Administration of the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 28.

**Integration A537**—Social-Moral Guidance; Cr: 2 s.h.; Mr. E. C. Davis; Room 27.

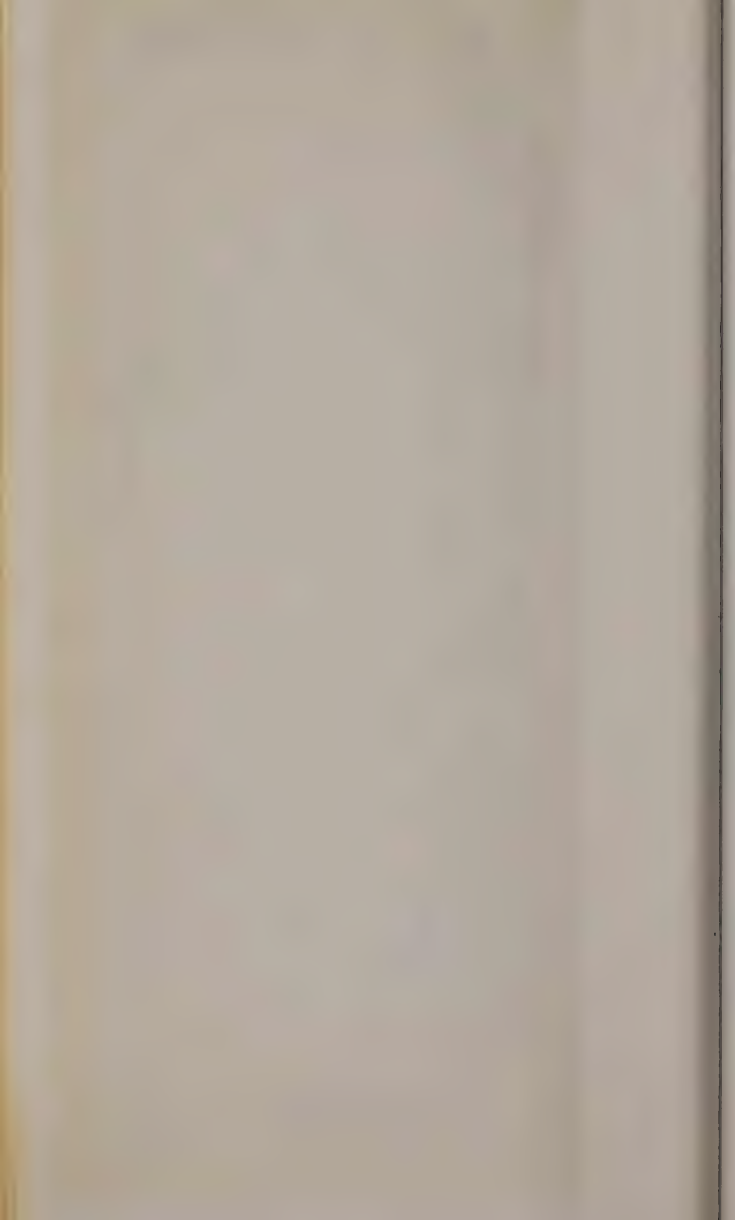
### THURSDAYS, 7:15 - 9:00 P.M.

**Business Education A416**—Accounting Problems; Cr: 2 s.h.; **Prerequisite:** Business Education 301 and 302. Mr. Froehlich; Room 5, Annex No. 2.

**Integration A548**—Curriculum Construction in the Elementary School; Cr: 2 s.h. Teacher to be assigned; Room 28.

**Integration A551**—Principles and Techniques of Guidance; Cr: 2 s.h.; Dr. Atkinson; Room 30.

**Social Studies A430**—The Citizen and the State; Cr: 2 s.h. "This course is designed to help any citizen become better acquainted with the many organizations by and through which our complex society manages itself. The emphasis is placed on government and political organizations, but the course also includes a study of the many other organizations of



the community, the county, and the State that have to do with directing policy and maintaining controls. The aim of the course is to encourage intelligent appreciation and participation rather than simply to accumulate academic information. Consideration is also given to the ways in which such working knowledge can become a part of the experience of the pupils in our schools." Dr. Clayton; Room 20.

### LABORATORY COURSE

SATURDAYS, 8:30 A.M. - 12 Noon

LECTURES: 12:30 - 2:15 P.M.

**Physics A109**—Introduction to Radio Communication; Cr: 4 s.h. **Prerequisite:** General college physics and a course in electrical measurements. Dr. K. O. Smith; Room 25.

SATURDAYS, 8:45 - 10:30 A.M.

**Business Education A111**—Merchandising 1; Cr: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**English A511**—The History of Literary Criticism; Cr: 2 s.h.; Mr. Pettegrove; Room 1.

**Integration A521B**—Psychological Tests in Guidance Programs; Cr: 2 s.h. **Prerequisite:** Integration A521A. Dr. Ingebritsen; Room 30.

**Mathematics A511A**—Foundations of Geometry; Cr: 2 s.h.; Dr. D. R. Davis; Room 1, Annex No. 1.

**Biology A111**—Field Ornithology. "New Jersey is one of the best areas in the East for the study of bird life. On the Montclair campus, alone, over 130 species have been seen. This course deals primarily with the identification and natural history of birds. A variety of habitats receive attention so that one can become acquainted personally with the habits and associations of this unusually well adapted vertebrate type. In addition, analysis is made of the place of birds in the lives of humans, the migration story, and methods of attracting and protecting birds." Cr: 2 s.h. **Prerequisite:** A year of biology or the equivalent. Miss Kuhnen; Room 4, Annex No. 3.

**Social Studies A192B**—Studies in American Life: The West; Cr: 2 s.h.; Mr. Bye; Room 3.

SATURDAYS, 10:45 A.M. - 12:30 P.M.

**English A132**—The Development of the Drama; Cr: 2 s.h.; Mr. Bohn; Room 1.

**Integration A502**—Organization and Administration of the Modern High School; Cr: 2 s.h.; Dr. W. Scott Smith; Room 28.

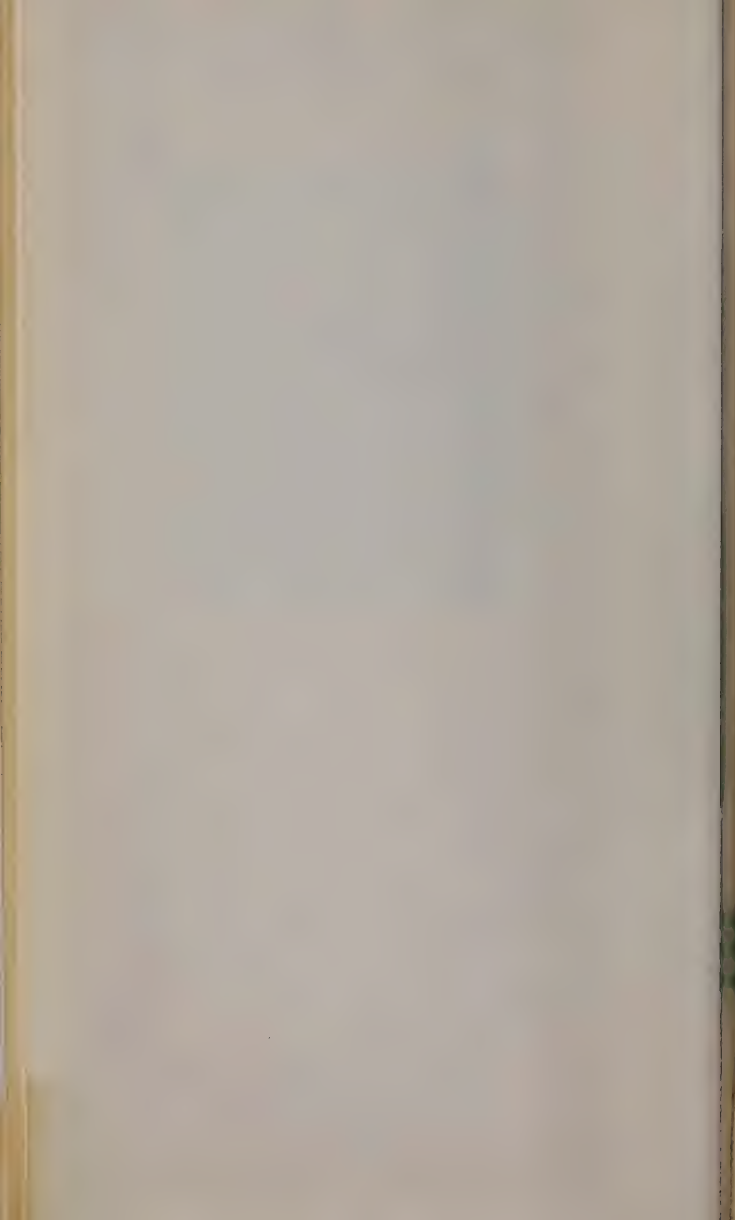
**Mathematics A510B**—Mathematics in its Relation to Other Fields of Knowledge: Science, Art, and Music; Cr: 2 s.h.; Mr. Humphreys; Room 1, Annex No. 1.

**Social Studies A521**—The Economics of Public Fiscal Policy; Cr: 2 s.h.; Dr. Rellahan; Room 20.

### EASTER IN FLORIDA

**Social Studies A167**—Florida Peninsula. Field study course, April 16-April 21, 1954; Cr: 2 s.h.; Mr. Bye. All expenses except meals, \$184. Advanced registration necessary. Write the Bureau of Field Studies at the College.







# 1954

Bulletin of

MONTCLAIR STATE TEACHERS COLLEGE

## SUMMER SESSION



June 28 to August 6

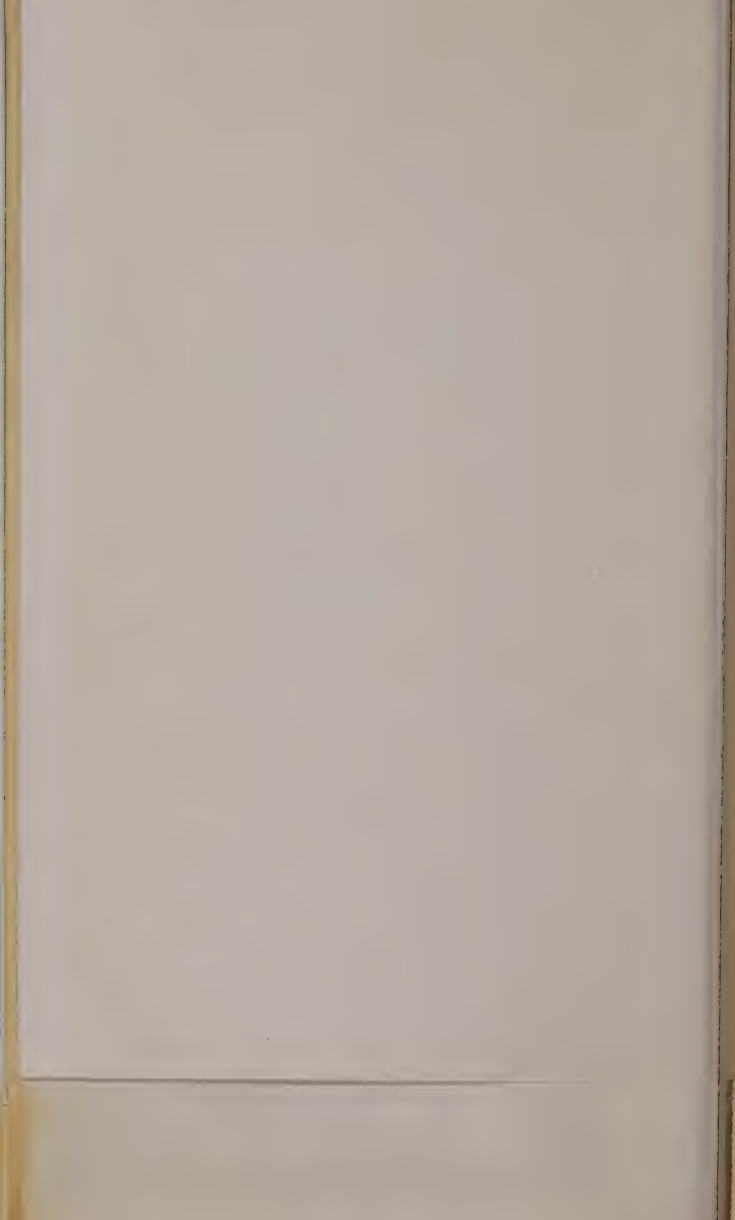
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UPPER MONTCLAIR

NEW JERSEY



# SUMMER SESSION

Bulletin of  
MONTCLAIR  
STATE TEACHERS COLLEGE

1954  
June 28th to August 6th

UPPER MONTCLAIR, NEW JERSEY

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### Summer Session 1954

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GEORGE W. KAYS, A.M.	Mathematics
WALTER E. KOPS, A.M.	Director, United Nations Institute
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HIH MENG, Ph.D.	Director, China Institute
MARLEY P. MILSTEAD, Ph.D.	Geography
ALLAN MOREHEAD, A.M.	Integration
LORENA PELORO, A.M.	Spanish
AMES P. PETTEGROVE, A.M.	English
WILLIAM R. PHIPPS, Ed.D.	Integration
JOHN J. RELAHAN, Ph.D.	Acting Head, Department of Social Studies
THADDEUS J. SHEFT, A.B.	Television
FORACE J. SHEPPARD, A.M.	Head of Department of Business Education
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## Montclair Offers



A Satisfying Social Life

## Pioneering Experiences in Education



## **SUMMER SESSION OF THE NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR**

### **Objectives and Academic Status**

The College is a professional school which prepares teachers, supervisors, and principals of high schools, and administrators of public school systems. The degrees offered by this College are those of Bachelor of Arts and Master of Arts. Certificate courses are offered for those who now hold degrees from other colleges.

The New Jersey State Teachers College at Montclair is a fully accredited member of the American Association of Colleges of Teacher Education, the Middle State Association of Colleges and Secondary Schools, and the American Association of University Women.

### **How to Reach the Campus**

The College is located about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

### **Residence Halls for Men and Women**

Edward Russ Hall and Chapin Hall are Montclair College's two well-appointed Residences. The charge for living on campus during the Summer Session is: \$14.50 per week; which includes room, breakfast, and dinner. A la carte luncheons are served in the College cafeteria. For one student alone in a double room, an extra charge of \$2.00 per week is made. The College provides and launders sheets, pillowcase, and bedpad. Towels, table lamps, blankets, clocks, and similar items must be provided and cared for by the student. The boarding-hall fee must be paid on or before the first day of the Summer Session. No rebate is made for occasional absence or voluntary withdrawal during the session. These prices are subject to change.

For reservations in a College Residence Hall, women address: Dean of Women, State Teachers College, Upper Montclair, N. J. Men address: Dean of Men.

### **Schedule of the Summer Session**

Registration will take place on Monday, June 28. Hours, 9-12 and 1-4. Classes will begin on Tuesday morning, June 29, at 8 A. M. and will continue through Thursday, August 5. All classes meet daily, Monday to Friday, inclusive, at the hours indicated for each, and on the following Saturdays: July 10, July 17, and July 24. Monday, July 5, is a Holiday.

### **Matriculation for the Master of Arts Degree**

Since not more than 8 semester-hours of work taken prior to matriculation are allowed to apply on the Master of Arts degree, the student should take care to complete the matriculation procedure as soon as he has that amount of credit; sooner, if possible. Transfer of graduate credit from other institutions is

permitted only to those students who are graduates of New Jersey State Teachers Colleges and the maximum permitted is 8 semester-hours.

Those who desire to become candidates for the degree must request an application form from the Chairman of the Graduate Committee and return it, properly filled and accompanied by an Official Transcript of all previous work on college level. **When such an applicant has been accepted by the College** as a candidate for the degree, a definite statement is furnished to him, showing the requirements which he must fulfill to earn the degree. This sheet of requirements becomes the student's Work Program and should be brought by the student each time he comes to enroll for courses.

### **Auditors**

Men and women who desire to take courses for cultural, vocational, or avocational purposes without college credits may register as auditors.

A student who desires to enroll in a course for which he already holds credit must register as an auditor in that course.

A student who desires to enroll in a course for which he has not completed the prerequisites must enroll as an auditor in that course.

### **Change of Status in a Course**

If a student desires to change his status in a course from "credit" to "auditor" or from "auditor" to "credit," he must make formal application for such change not later than the middle of the course. Forms for this purpose may be procured from Miss Favor, in the Registrar's Office. Such changes cannot be made after the midpoint of the course is passed.

### **Students Matriculated at Montclair for the A.M. Degree**

Since September 1, 1952, all students matriculating in the Graduate Division have been required to complete at least one full-time summer session, or, in lieu thereof, at least one regular semester of full-time graduate attendance.

The selection of courses must be in accordance with the student's Work Program, and his registration form will be signed by the Head of the Department in which the student is majoring or by a representative of that department present in the registration room.

Candidates for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which the work is to be completed. Application blanks for this purpose may be secured in the Registrar's Office. The burden of responsibility for the request rests with the candidate. This is of special significance to the teacher-in-service who may have distributed the work for the degree over several years.

### **Students Matriculated at Other Colleges**

Several years ago, when the State Teachers College at Montclair offered courses to its own accelerated candidates for the Bachelor's degree, it was possible to accept students from other colleges in freshman, sophomore, and junior year courses, as well as in courses of the senior year. Beginning in the summer of 1950, however, the College returned to its pre-war custom of offering courses in its Summer Session primarily to teachers-in-service. Since such teachers already hold the Bachelor's degree, with few exceptions, the courses shown in this Bulletin are, for the most part, only Graduate and Senior-Graduate courses.



A student who is planning to attend Montclair this summer should take this Bulletin to a conference with the Dean of his own college to arrange a program of work. For the Dean's information: the numbering of courses at Montclair follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

At the time of registration, the student should go to the table of the Department in which the courses are listed that he plans to take. The registration form must be signed by the Representative of the Department at that table. The College reserves the right to decide whether the student has fulfilled necessary prerequisites. He should bring with him, however, a letter from his own college. If the student is seeking certification to teach in New Jersey, he must confer with Dr. Fraser, Head of the Department of Integration. Please note paragraph under the Heading: "Certificates."

### **Certificates**

The State Teachers College at Montclair offers work toward the following New Jersey Certificates: Secondary Teaching Certificate; Secondary School Principal's Certificate; Elementary School Principal's Certificate; Subject Supervisor's Certificate; General Supervisor's Certificate; Guidance Certificate; School Administrator's Certificate; Junior College Teacher's Certificate; and the Advanced Professional Certificate.

Those who matriculate at Montclair for a Master of Arts degree will receive information from Dr. Fraser, Head of the Integration Department, as to the requirements for each of these certificates. Students who have not matriculated at Montclair should write to Dr. E. C. Preston, Secretary of the State Board of Examiners, Department of Education, 175 West State Street, Trenton 8, N. J., for information as to the requirements. **For an evaluation of work already completed, address Dr. Preston.** An official transcript of such previous work should accompany the inquiry, with a statement as to the particular certificate desired.

**The student should bring Dr. Preston's reply with him when conferring with Dr. Fraser as to his program of work.**

Students who must have this information immediately should go to Trenton to confer with Dr. Preston or his assistant, Miss Smith.

### **Supervised Student Teaching**

The opportunity to do supervised student teaching cannot be offered during the Summer Session. For fall teaching, students confer with Dr. Fraser at the College. Ask his secretary for an appointment.

### **Veterans**

Veteran students taking work under the G. I. Bill and likewise the so-called Korean Veteran must see Mr. Neuner, Veterans' Counselor of the College, before the close of the spring semester on June 10 in order to make certain that when they come to enroll on June 28 their papers will all be in order. Students taking work under the G. I. Bill without having the proper papers must pay the usual tuition fees at the time of registration.

Students who have completed the work of the A.B. or the A.M. degree at Montclair must secure and present to Mr. Neuner the Supplemental Certificate of Eligibility before registering for further work. Veterans transferring to this College who have previously been in training under the G. I. Bill must secure the Supplemental Certificate of Eligibility, and present it to Mr. Neuner at the time of registration.

## Conferences with Advisers

Appointments with the Dean of Instruction, the Chairman of the Graduate Committee, a Department Head, or the Veterans' Counselor may be made by mail or telephone to their respective offices. This should be done at as early date as possible to avoid delay at the time of registration.

## Summer Session Credit Load

The maximum amount of credit which may be earned in the Summer Session is 8 semester-hours, but only 6 are recommended. There is no provision for student to audit additional courses; consequently, the total of all courses taken during the Summer Session may not exceed 8 semester-hours and student should not enroll for more. Additional credits may be earned by attending one of the sessions at the State School of Conservation that precedes or follows the Summer Session. Attention is called also to the Post-Summer Session courses in Behind the Wheel Driver Education and Driver Training and to the Field Studies course in the Central Eastern Region which begins on August 17.

Each Summer Session course is in session at least thirty hours and carries designated amount of credit. It is not possible to earn three s. h. credit in two s. h. credit course.

## Registration Information

Registration takes place in the College Library, on Monday, June 28, from 9 A. M. to 12 noon, and from 1 to 4 P. M. The Registration form of every student must be signed by a Department Head or his representative. The student should report to the table of the Department in which he is majoring or, if not matriculated here for a degree at present, of the Department in which he is taking courses. He may, in some instances, be required to obtain signatures in more than one Department, if he is taking courses in more than one. Signs on the tables indicate the various Departments.

Matriculated students should bring their "Work Programs" when they come to enroll.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course.

Students who decide not to enroll in an alternate course must so state, by a letter of withdrawal, in order to receive a refund of tuition fees. The card of the discontinued course should be enclosed in the letter.

If prerequisites are required for a course (see the course description), the student should make certain that he has fulfilled them or their equivalent before enrolling in it.

If no previous work on college level has been taken, the student must consult the Dean of Instruction before enrolling in any course, except as an Auditor.

A student may not register for credit in any course for which he already holds credit, except by permission of the Dean of Instruction.

Anyone unable to enroll during the hours shown above must register during the regular office hours of the College in the Registrar's office, allowing at least 45 minutes for the procedure. The summer office hours are from 8:30 A. M. to 3:30 P. M.

The final date on which a student may enroll for credit is Thursday, July

## Withdrawal from a Course

During the registration period of June 28, and on June 29, June 30, and July 1, a student may, with the advice and consent in writing of his adviser, withdraw from one course and enter another in its place. **The Class Admission Card from the dropped course must be presented when registering for the new one in order for the new Class Admission Card to be issued.**

If no new course is being taken, written notice to Miss Favor, Assistant in Graduate Personnel, must be given at once by the student. Miss Favor will notify the teacher of the course from which the student is withdrawing, as well as the Business Office of the College. **Refunds are computed from the date of the receipt of the letter of withdrawal.**

Students who neglect to follow this procedure receive a failing mark for the course or courses which they cease to attend.

## Tuition Fees, Service Charge, and Credit Slips

Check or money-order should be made payable to New Jersey State Teachers College.

**Tuition Fees:** to students who are residents of New Jersey, \$11.00 per semester-hour credit carried by the course. Non-residents of New Jersey pay \$13.00 per credit. **Courses taken by auditors for no credit cost the same.**

**Service Charge:** 50¢ per semester-hour point.

Teachers who have supervised Montclair student-teachers and who have in their possession old Montclair credit slips may take them to the office of the Integration Department, where new ones will be issued. The Business Office cannot return any unused portion of a credit slip, so it is necessary that the new type credit slip be obtained before presenting it in payment of tuition fees. Training Teachers may use the credit slips of any one of the six New Jersey State Teachers Colleges when taking courses at Montclair, but should bring only the new type slip in all cases.

So long as any credit slips remain in a teacher's possession, they will be honored by the College although a new method of remuneration of training teachers is now in effect.

## Final Marks

Following are the final marks which may be received for a course: A-Excellent; B-Good; C-Fair; D-Poor; F-Failure; Inc.-Incomplete; Wd-Withdrew; N. C.-No Credit.

The mark of "D" when earned in summer, part-time, or extension courses of this College is not accepted for degree credit at Montclair.

The mark of "F" is given when earned and when the student has failed to notify the Assistant in Graduate Personnel promptly of his withdrawal from a course.

The mark of "N. C." is given only to auditors.

The mark of "Wd" is given only when prompt notice of withdrawal has been given and when the student's work to that time has been satisfactory to the teacher of the course.

The mark of "Inc." is seldom given. It may, however, be granted to a student whose work is incomplete at the end of the Session and who is eager to finish the work for a higher grade than he could otherwise receive. All responsibility regarding incomplete work rests with the student. He will be notified of a date after which, if the work remains incomplete, the final grade will be recorded without further notice.

## **Report Cards and Transcripts**

An Official Transcript showing the credits earned is sent to the student personally ten days to two weeks following the close of the Session. A report card for each course taken is sent with the transcript. The transcript is sent without cost, but a service charge of \$1.00 is made for a duplicate copy.

A student whose college requires that the transcript be mailed directly to the Dean or Registrar should call, early in the Session, at the Registrar's Office to address an envelope for this purpose.

## **Elementary Education Courses**

Courses offered as a part of the curriculum for the graduate major in Educational Administration and Supervision should be carefully distinguished from those offered toward the endorsement in elementary education on the teacher's certificate. The courses in the Administration and Supervision of Elementary Education apply on the Elementary **Principal's** certificate, but not on the Elementary **Teacher's** certificate.

Although the New Jersey State Teachers College at Montclair is engaged primarily in preparing secondary school teachers, during the present shortage of teachers in the elementary schools it is deemed expedient to offer courses in the field of elementary education to those students who are eligible to enroll at this College in such courses.

Students eligible to enroll at Montclair in courses leading to certification in elementary education are:

- (1) those who already hold a degree from Montclair with a certificate in secondary education; and
- (2) those who are now matriculated at Montclair for such a degree.

**Montclair cannot accept any other students in these courses.**

The eligible students should consult Miss House, the College Registrar, for an evaluation of their previous work and a statement concerning the courses to be taken in order to receive the endorsement in elementary education on the secondary certificate already held or to be conferred.

## **Textbook Exhibit**

In the Gymnasium of the Main Building, from July 7 through July 20, there will be an exhibit of high school and elementary school textbooks. While primarily for the benefit of the principals and teachers attending the Summer Session, the exhibit will be open to undergraduate students and to members of the general public who may be interested in seeing the latest textbooks.

Mrs. E. S. Fulcomer will be in charge of the Exhibit.

## COURSES OF THE SUMMER SESSION

Descriptions of the courses will be found in the 1953-55 Graduate Bulletin of the College. Courses numbered 500 and above are graduate courses; those numbered 400-499, inclusive, are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. Only entirely new courses are described in the Summer Session Bulletin.

### Art

- Art S406—Creative Arts Workshop** **Mr. Vernacchia**  
 9:30-10:20 A. M. Credit: 2 semester-hours Campus Studio Workshop
- Art S414—History of Chinese Art** **Mr. Na-sun Wu**  
 See "China Institute of New Jersey" on page 18
- Integration S474—Elementary School Arts and Crafts** **Mr. Vernacchia**  
 See "Elementary Education" on page 21

### Business Education

- Business Education S405—Marketing** **Mr. Sheppard**  
 8:30-9:20 A. M. Credit: 2 semester-hours Room 5, Annex No. 2
- Business Education S407—Business Finance** **Mr. Thomas**  
 9:30-10:20 A. M. Credit: 2 semester-hours Room 2, Annex No. 2
- Business Education S409—Money and Banking** **Mr. Thomas**  
 11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room 2, Annex No. 2
- Business Education S411—Retail Store Management** **Dr. VanDerveer**  
 8:30-9:20 A. M. Credit: 2 semester-hours Room 4, Annex No. 2
- Business Education S420—Field Studies in Business Education** **Mr. Sheppard**  
 10:30-11:20 A. M.—Class Sessions  
 Field Trips by Arrangement Credit: 2 semester-hours Room 5, Annex No. 2
- Business Education S504—**  
**Improvement of Instruction in Business Education** **Dr. VanDerveer**  
 9:30-10:20 A. M. Credit: 2 semester-hours Room 4, Annex No. 2

### English and Speech

- English S401X—The Teaching of English in Secondary Schools** **Dr. Fulcomer**  
 8:30-9:20 A. M. Credit: 2 semester-hours Room 1
- English S426—The Victorian Novel** **Mr. Pettegrove**  
 8:30-9:20 A. M. Credit: 2 semester-hours Room 3
- English S431A—Shakespeare's Major Plays, I: The Tragedies** **Mr. Hamilton**  
 9:30-10:20 A. M. Credit: 2 semester-hours Room 2
- English S438—Masters of American Literature** **Dr. Fulcomer**  
 10:30-11:20 A. M. Credit: 2 semester-hours Room 1

<b>English S441—Medieval Epic, Saga, and Romance</b>	<b>Dr. Krauss</b>
9:30-10:20 A. M. Credit: 2 semester-hours	Room 1
<b>English S445—Eighteenth Century Literature</b>	<b>Mr. Pettegrove</b>
10:30-11:20 A. M. Credit: 2 semester-hours	Room 3
<b>English S451—Literature and Art in Western Culture</b>	<b>Dr. Young</b>
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours	Room 2
<b>English S456—Play Direction</b>	<b>Mr. Fox</b>
8:30-9:20 A. M. Credit: 2 semester-hours	Room 2
<b>English S503—Geoffrey Chaucer and His Times</b>	<b>Dr. Krauss</b>
11:30 A. M.-12:20 P. M. Credit: 2 semester-hours	Room 1
<b>English S513—The Renaissance</b>	<b>Mr. Hamilton</b>
10:30-11:20 A. M. Credit: 2 semester-hours	Room 2

### Foreign Languages

<b>French S420—French Culture for the Elementary School</b>	<b>Mrs. Cressey</b>
This course provides foreign language teachers on the elementary school level with a rich background for the teaching of French in grades one through six. It includes a review of French human geography including the provinces, customs, food, songs, and dances; French history through a study of the great men and women of France; and French holidays and holy days. This course is conducted entirely in French, and the materials are presented with a view toward enabling teachers to present various aspects of French culture to elementary school pupils. Prerequisite: At least 18 semester-hours credit in French.	
9:30-10:50 A. M. Credit: 3 semester-hours	Room 9

<b>Language S420—The Teaching of Foreign Languages in the Elementary School</b>	<b>Mrs. Cressey and Miss Peloro</b>
This course includes an exploration of the reasons for teaching foreign languages in the elementary schools and a study of appropriate grade levels for beginning foreign languages. Current literature on this subject is used to provide study materials and bases for reports by students. Attention is given to the study and evaluation of the many syllabi and guides now available for the teaching of French and Spanish in the elementary school. As an outcome of this course, a syllabus covering grades one through six is produced by the class. Prerequisite: At least 18 semester-hours credit in French or in Spanish.	
11:00 A. M.-12:20 P. M. Credit: 3 semester-hours	Room 9

<b>Spanish S420—Spanish Culture for the Elementary School</b>	<b>Miss Peloro</b>
This course provides foreign language teachers on the elementary school level with a rich background for the teaching of Spanish in grades one through six. It includes a review of Spanish human geography including the provinces, customs, food, songs, and dances; Spanish history through a study of the great men and women of Spain; and Spanish holidays and holy days. This course is conducted entirely in Spanish, and the materials are presented with a view toward enabling teachers to present various aspects of Spanish culture to elementary school pupils. Prerequisite: At least 18 semester-hours credit in Spanish.	
9:30-10:50 A. M. Credit: 3 semester-hours	Room 5, CHS



## Geography

- Geography S410—Geography of Caribbean America** **Dr. Milstead**  
 11:30 A. M.-12:20 P. M. (Credit: 2 semester-hours) Room 26
- Geography S412—Geography of Africa, Australia, and New Zealand** **Dr. Milstead**  
 8:30-9:20 A. M. Credit: 2 semester-hours Room 26
- Geography S418—Regional Geography of North America** **Dr. Milstead**  
 9:30-10:20 A. M. Credit: 2 semester-hours Room 26

## Health Education

- Health Education S408—Behind the Wheel Driver Education and Driver Training** **Mr. Coder**  
 See "Post-Summer Session Course" on page 24
- Health Education S411—School Health Services** **Mr. DeRosa**  
 10:30-11:20 A. M. Credit: 2 semester-hours Room 7, CHS
- Integration S476—Elementary School Health and Physical Education**  
 See "Elementary Education" on page 21

## Integration

- Integration S400A—Principles and Philosophy of Secondary Education** **Dr. Fraser**  
 9:30-10:20 A. M. Credit: 2 semester-hours Room 24
- Integration S407A—Television in Education Workshop** **Mr. Sheft**  
 See "Montclair State Teachers College Workshops" on page 18
- Integration S409—Radio and Sound Equipment in the Classroom** **Mr. Fox**  
 9:30-10:20 A. M. Credit: 2 semester-hours Room A
- Integration S410—Teaching Materials Workshop** **Miss Fantone**  
 See "Montclair State Teachers College Workshops" on page 18
- Integration S500A—Basic Educational Trends** **Dr. Fraser**  
 8:30-9:20 A. M. Credit: 2 semester-hours Room 24
- Integration S500B—Advanced Educational Psychology**  
 Prerequisite: An introductory course in psychology  
 10:30-11:20 A. M. Credit: 2 semester-hours Room 30
- Integration S500C—Recent Trends in Secondary School Methods** **Dr. Atkinson**  
 11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room 29
- Integration S500D—School Administration I: Functions and Organization** **Mr. Morehead**  
 8:30-9:20 A. M. Credit: 2 semester-hours Room 27
- Integration S500E—School Administration II: Law and Finance** **Mr. Morehead**  
 10:30-11:20 A. M. Credit: 2 semester-hours Room 27
- Integration S500F—School Administration III: Community Relations** **Dr. Atkinson**  
 9:30-10:20 A. M. Credit: 2 semester-hours Room 29

<b>Integration S502—Organization and Administration of the Modern High School</b>		<b>Dr. W. Scott Smith</b>
8:30-9:20 A. M.	Credit: 2 semester-hours	Room 28
<b>Integration S503—Methods and Instruments of Research</b>		<b>Dr. Froehlich</b>
Prerequisite: Mathematics 400 or its equivalent		
Section I: 10:30-11:20 A. M.	Credit: 2 semester-hours	
	Room 4, Annex No. 2	
Section II: 11:30 A. M.-12:20 P. M.	Credit: 2 semester-hours	
	Room 4, Annex No. 2	
<b>Integration S504A—Curriculum Construction in the Secondary School</b>		<b>Dr. W. Scott Smith</b>
9:30-10:20 A. M.	Credit: 2 semester-hours	Room 28
<b>Integration S505—Organization and Administration of Extra-Curricular Activities</b>		<b>Mr. Morehead</b>
11:30 A. M.-12:20 P. M.	Credit: 2 semester-hours	Room 27
<b>Integration S508—Supervision of Instruction in Secondary Schools</b>		<b>Dr. Atkinson</b>
10:30-11:20 A. M.	Credit: 2 semester-hours	Room 29
<b>Integration S517—Administration of the Elementary School</b>		<b>Dr. Phipps</b>
8:30-9:20 A. M.	Credit: 2 semester-hours	Room 10
<b>Integration S518—Supervision of Instruction in the Elementary School</b>		<b>Dr. Phipps</b>
11:30 A. M.-12:20 P. M.	Credit: 2 semester-hours	Room 10
<b>Integration S520—Principles of Mental Hygiene</b>		<b>Dr. Ingebritsen</b>
11:30 A. M.-12:20 P. M.	Credit: 2 semester-hours	Room 30
<b>Integration S536—Educational Guidance</b>		<b>Mr. E. C. Davis</b>
8:30-9:20 A. M.	Credit: 2 semester-hours	Room 5
<b>Integration S548—Curriculum Construction in the Elementary School</b>		<b>Dr. Phipps</b>
9:30-10:20 A. M.	Credit: 2 semester-hours	Room 10
<b>Integration S551—Principles and Techniques of Guidance</b>		
This course is prerequisite to all other courses in Guidance.		
8:30-9:20 A. M.	Credit: 2 semester-hours	Room 30
<b>Integration S602—Seminar in Guidance</b>		<b>Mr. E. C. Davis</b>
Prerequisites: Integration 551, and have taken (or be taking in conjunction) one of the following: Int. 535, Int. 536, Int. 537.		
10:30 A. M.-12:20 P. M.	Credit: 4 semester-hours	Room 5

## Mathematics

<b>Mathematics S400—Educational Statistics</b>		<b>Mr. Humphreys</b>
This course or its equivalent is prerequisite to Integration 503.		
10:30-11:20 A. M.	Credit: 2 semester-hours	Room 2, Annex No. 1
<b>Mathematics S401X—The Teaching of Mathematics in Secondary Schools</b>		<b>Mr. Humphreys</b>
The student studies the methods of teaching the different units of work in the junior and senior high school. The student is actively in contact not only with the theory, but also with the practice of what he studies. He participates, under the direction of the instructor, in organizing material, in making tests,		



and in assisting in experimental work. A study of recent trends in the teaching of mathematics, of noteworthy research, of courses in general mathematics, and of modern texts and tests is included.

8:30-9:20 A. M. Credit: 2 semester-hours Room 2, Annex No. 1

**Mathematics S501A—Administration and Supervision of Mathematics, I**

**Dr. Davis**

8:30-9:20 A. M. Credit: 2 semester-hours Room 1, Annex No. 1

**Mathematics S501B—A Critical Interpretation of Mathematics in the Senior H. S. II**

**Mr. Kays**

9:30-10:20 A. M. Credit: 2 semester-hours Room 3, Annex No. 1

**Mathematics S510A—Mathematics in its Relation to Other Fields of Knowledge: Social Sciences**

**Mr. Kays**

11:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room 3, Annex No. 1

**Mathematics S511B—Non-Euclidean Geometry**

**Mr. Kays**

10:30-11:20 A. M. Credit: 2 semester-hours Room 3, Annex No. 1

**Mathematics S517—The Theory of Numbers**

**Dr. Davis**

9:30-10:20 A. M. Credit: 2 semester-hours Room 1, Annex No. 1

**Integration S477—Elementary School Mathematics**

**Mr. Humphreys**

See "Elementary Education" on page 21

**New Tools for Learning**

**Integration S409—Radio and Sound Equipment in the Classroom**

**Mr. Fox**

9:30-10:20 A. M. Credit: 2 semester-hours Room A

**Integration S410—Teaching Materials Workshop**

**Miss Fantone**

8:30-9:20 A. M. Credit: 2 semester-hours Room 4

For the following courses, see "Field Studies in American Life" on page 17:

**Social Studies S460—Central Eastern Region**

**Mr. Bye**

**Social Studies S469—Mexico**

**Mr. Bye**

**Social Studies S481—West Indies**

**Mr. Bye**

**Science**

**Physics S406—Astronomy**

**Mr. Allen**

11:30 A. M.-12:50 P. M., Class Sessions; Evening Sessions and Field Trips by Arrangement. Credit: 4 semester-hours Room 9, Annex No. 3

**Physics S411A—Photography, I**

**Dr. K. O. Smith**

9:30-10:20 A. M. Credit: 2 semester-hours Room 25

**Physics S512—Modern Physics**

**Dr. K. O. Smith**

8:00-9:20 A. M. and Field Trips by Arrangement.

Credit: 4 semester-hours

Room 25

**Integration S478—Elementary School Science**

**Mr. Allen**

See "Elementary Education" on page 21

## Social Studies

<b>Social Studies S434—Contemporary World Affairs</b>	<b>Mr. Cohen</b>
8:30-9:20 A. M.	Room 21
Credit: 2 semester-hours	

<b>Social Studies S439—The Family and Its Problems</b>	<b>Dr. Clayton</b>
9:30-10:20 A. M.	Room 21
Credit: 2 semester-hours	

<b>Social Studies S443—Youth and the Community</b>	<b>Dr. Clayton</b>
10:30-11:20 A. M.	Room 21
Credit: 2 semester-hours	

<b>Social Studies S451—The Middle East</b>	<b>Mr. Cohen</b>
10:30-11:20 A. M.	Room 20
Credit: 2 semester-hours	

<b>Social Studies S455—Social Legislation</b>	<b>Dr. Rellahan</b>
8:30-9:20 A. M.	Room 20
Credit: 2 semester-hours	

<b>Social Studies S480—Social History of the United States</b>	<b>Mr. Cohen</b>
11:30 A. M.-12:20 P. M.	Room 20
Credit: 2 semester-hours	

<b>Social Studies S483—Modern Approaches to Social Problems</b>	<b>Dr. Clayton</b>
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This course is designed to acquaint students with techniques and practices developed in recent years for a scientific approach to problems of human relationship. Techniques to be studied include: sampling techniques for testing large groups, questionnaires, interviewing techniques, objective observation of culture patterns, objective observation in controlled laboratory situations, sociometrics, roleplaying techniques, attitude testing, and use of semantic analysis in test construction. Students become acquainted with these techniques through the study of a variety of recent reports. The selection of items to be studied depends on the needs and interests of class members. This course is designed to aid in the development of attitudes and practices which make possible the use of a modern, scientific approach to social problems.

Prerequisite: An introductory course in sociology or special permission of the instructor.

11:30 A. M.-12:20 P. M.	Credit: 2 semester-hours	Room 21
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For the following two courses, see "United Nations Institute" on page 19:

<b>Social Studies S490A—The United Nations</b>	<b>Mr. Kops</b>
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<b>Social Studies S490C—The Specialized Agencies of the United Nations</b>	<b>Mr. Kops</b>
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For the following two courses, see "China Institute of New Jersey" on page 19:

<b>Social Studies S498—China and the Far East</b>	
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<b>Social Studies S499—Introduction to Chinese Culture</b>	<b>Dr. Chih Meng</b>
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<b>Social Studies S522—The Development of Economic Institutions and Ideas</b>	<b>Dr. Rellahan</b>
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9:30-10:20 A. M.	Credit: 2 semester-hours	Room 20
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## **FIELD STUDIES IN AMERICAN LIFE**

**July 9 through July 18, 1954**

### **Social Studies S481—West Indies**

**Mr. Bye**

This course consists of ten days of directed travel in five countries in the Caribbean region. Transportation is by air and private cars, with overnight stops at the best hotels. Opportunities are given for study of geographic, historic, economic, and cultural phenomena in Puerto Rico (one day—see Social Studies 466 for a more thorough study), Santo Domingo (two days), Haiti (two days), Jamaica (one day), Cuba (two days), visiting San Juan, Ciudad Trujillo, San Cristobal, Port au Prince, Kensicoff, Kingston, Havana, and rural areas in all countries.

All expense cost: \$395.00

Credit: 2 semester-hours

**July 23 through August 8, 1954**

### **Social Studies S469—Mexico**

**Mr. Bye**

All expense cost: \$618.00

Credit: 3 semester-hours

**August 17 through August 30, 1954**

### **Social Studies S460—Central Eastern Region**

**Mr. Bye**

All expense cost: \$190.00

Credit: 3 semester-hours

While the above courses are given as a part of the Summer Session offerings of the State Teachers College at Montclair, registration for them must be made in advance through the Bureau of Field Studies. Likewise, payment is made as requested by the Bureau. Interested students should address Mr. E. C. Bye, Bureau of Field Studies, New Jersey State Teachers College, Upper Montclair, New Jersey. This should be done at once, as the number of students in the courses must be limited to a definite number.

## **Courses Offered by New Jersey State Teachers College at Trenton**

**August 3—August 26, 1954**

### **Geography 5-511—Geography of the Rocky Mountains, the Arid Southwest, and California**

**Dr. Adelbert K. Botts**

\$300.00 plus tuition

Credit: 5 semester-hours (graduate or undergraduate)

For further information write to Dr. Adelbert K. Botts, Professor of Geography, State Teachers College, Trenton, New Jersey.

## WORKSHOPS AND INSTITUTES

### Montclair State Teachers College Workshops

June 29—August 6, 1954

**Integration S407A—Television in Education Workshop:  
Programming and Production**

**Mr. Sheft**

Limited to 20 students

Credit: 2 semester-hours—on a Laboratory basis

10:30 A. M.-12:20 P. M., Monday, Wednesday, Friday, and 10:30-11:20 A. M.,  
Tuesday and Thursday

Room A

**Integration S410—Teaching Materials Workshop**

**Miss Fantone**

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 4

### China Institute of New Jersey

June 28—July 10, 1954

China Institute of New Jersey is a permanent year-round organization composed of former students of the Institute. The policies and program of the Institute are determined by an elected executive committee, an advisory board of laymen, and representatives from the Faculty of Montclair State Teachers College, in consultation with the Chinese Director.

Dr. Chih Meng, Director of the China Institute of America, is also Chinese Director of the China Institute of New Jersey.

Students may enroll for college credit (graduate or undergraduate) if eligible to do so, or simply as Auditors for no credit. **The cost is the same in both cases.** (See page 8 for information as to fees.) Those who enroll for credit are expected to complete such notebooks, papers, projects, and examinations as are assigned by the course instructors. The preliminary grading of these papers, projects, and examinations is done by the Chinese teachers, while the final grading and coordinating is done by a representative of the regular Faculty of the College.

Notification of desire to enroll in one of the Institute courses should be sent on the coupon supplied in the special leaflet published by the Institute. Actual registration and payment of fees will take place in the College Library, from 8:00-9:00 A. M., on June 28. The Institute will convene in the Auditorium of the College High School Building at 9:15. The students taking the Art course and the course in China and the Far East will leave the Auditorium later and go to their respective classrooms.

### China Institute Offerings

**Art S414—History of Chinese Art**

**Mr. Na-sun Wu**

Although there is no prerequisite for this course, it is suggested that those who enroll for it should have some knowledge of art or have taken Social Studies S499.

9:00 A. M.-4:00 P. M.

Credit: 3 semester-hours

Room 3, CHS

**Social Studies S498—China and the Far East****Dr. Y. P. Mei**

The following course has been given previously, but the following is a revised description:

"This course presents to the student a factual and up-to-date analysis of the forces that are operating in the Far East and shows how these forces may affect future developments in this critical area of the world. China, with its people as a key area in the Far East, is interpreted in terms of current economic, political and cultural developments. Recognized experts from the various countries in the Far East present problems from the standpoint of their experience and background. The course itself is synthesized by a course director who is a serious student of China and its neighbors. There is no prerequisite.

9:00 A. M.-4:00 P. M.

Credit: 3 semester-hours

Room 4, CHS

**Social Studies S499—Introduction to Chinese Culture****Dr. Chih Meng**

This course was formerly entitled "China Workshop."

9:00 A. M.-4:00 P. M.

Credit: 3 semester-hours

Auditorium, CHS

**United Nations Institute****July 12—July 24, 1954**

The College offered the first United Nations Institute and Workshop in the summer of 1951 under the co-sponsorship of the Cosmopolitan Club of Montclair and the New Jersey Branch of the American Association for the United Nations. Since then, many other organizations representing leading women's, church, businessmen's, and labor groups have become affiliated as cooperating agencies. As in the past, this year's Institute will again feature participation by members of the United Nations Staff, various national delegations, the Department of State and the United States Delegation.

**Course Offerings****Social Studies S490A—The United Nations****Mr. Kops**

Lectures: 9:30 A. M.-12 Noon; Workshop: 1:00-3:30 P. M.

Credit: 3 semester-hours

Auditorium, CHS

**Social Studies S490C—The Specialized Agencies  
of the United Nations****Mr. Kops**

Prerequisite: Social Studies 490A or its equivalent.

Workshop: 9:30-12 Noon; Lecture: 1:00-3:30 P. M.

Credit: 3 semester-hours

Auditorium, CHS

During the Workshop Sessions, students are asked to select a field for special study within the framework of one of the following areas: A. The United Nations and the Elementary School; B. The United Nations and the Secondary School; C. The United Nations and the Community; D. Basic Facts about the United Nations.

These courses are given on the senior-graduate level, so that students may work either for undergraduate or for graduate credit. Students may enroll for college credit if eligible to do so or simply attend as Auditors for no credit. The cost is the same in both cases. Those who enroll for credit are expected to take

part in the Workshop and complete such papers, projects, and examinations as are assigned by the course instructor. The Institute will be in session on both Saturdays, but there will be no required evening meetings.

Students who wish to enroll for either course should write to Mr. Walter E. Kops, Director, United Nations Institute, State Teachers College, Upper Montclair, N. J., for a set of the registration materials.

## **New Jersey State Teachers College at Newark Announces**

### **Special Features of the 1954 Summer Session**

#### **Workshop in International Understanding**

A six-point credit, fifty-six day Workshop in International Understanding leaving on the Queen Mary, July 7, and visiting England, Holland, Belgium, Germany, Switzerland, Austria, Italy, and France, and returning on the Queen Elizabeth, August 31. The price of the Workshop depends upon the steamship class selected. The all-inclusive tourist rate is \$1,475.00. For further information, write to Dr. Mary Holman, Director; Workshop in International Understanding, New Jersey State Teachers College, Newark, New Jersey.

#### **African Institute**

A four-point credit, three weeks (June 29-July 21) program designed to give teachers a background of information about Africa, and to present to teachers materials, teaching aids, and methods by means of which Africa can more effectively be presented in the classroom. For further information, write to Dr. David Scanlon, Director; African Institute, New Jersey State Teachers College, Newark, New Jersey.

## **Trenton State Teachers College**

**July 6-23, 1954**

#### **Conservation Education Workshop**

**Professor Crowell**

Credit: 4 semester-hours

For further details, write to: Professor Victor L. Crowell, Science Department, State Teachers College, Trenton 5, New Jersey.

## COURSES FOR THOSE WHO DESIRE TO TEACH IN ELEMENTARY GRADES

**These courses are open to the following only:**

- (1) Those who already hold a degree from Montclair State Teachers College with a Certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair State Teachers College for a degree and the Certificate in Secondary Education.

All other students should apply to one of the following colleges, all of which offer the bachelor's degree in Elementary Education and several of which also offer the master's degree in that field:

New Jersey State Teachers College at Paterson.  
 New Jersey State Teachers College at Jersey City.  
 New Jersey State Teachers College at Newark.  
 New Jersey State Teachers College at Trenton.  
 New Jersey State Teachers College at Glassboro.

The courses given on this campus are offered to assist the Montclair State Teachers College students in attaining provisional and standard certification to teach in elementary grades. Detailed requirements for such certification are listed on pages 14, 15, 16, and 68 of the Eighteenth Edition of the Rules Concerning Teachers Certificates. Montclair College students should consult Miss House, the College Registrar, for an evaluation of their previous work and a statement concerning their remaining required courses.

The courses listed below may apply as general electives in undergraduate curriculums, and with the Advisor's approval, as graduate electives for majors in Administration and Supervision. The courses with the \* do not carry graduate credit, however.

<b>*Integration S474—Elementary School Arts and Crafts</b>	<b>Mr. Vernacchia</b>
Section one: 8:30-9:20 A. M.	Credit: 2 semester-hours
Campus Studio Workshop	
Section two: 10:30-11:20 A. M.	Credit: 2 semester-hours
Campus Studio Workshop	

<b>*Integration S476—Elementary School Health and Physical Education</b>	<b>Mr. DeRosa</b>
9:30-10:20 A. M.	Credit: 2 semester-hours    Room 7, CHS and Gym, CHS

<b>Integration S477—Elementary School Mathematics</b>	<b>Mr. Humphreys</b>
11:30 A. M.-12:20 P. M.	Credit: 2 semester-hours    Room 2, Annex No. 1

<b>Integration S478—Elementary School Science</b>	<b>Mr. Allen</b>
10:30-11:20 A. M.	Credit: 2 semester-hours    Room 9, Annex No. 3

In addition to the above courses, **Geography S418, Regional Geography of North America**, applies on the Limited Elementary Certificate. See "Geography" on page 13.



**NEW JERSEY STATE SCHOOL OF CONSERVATION**  
**Stokes State Forest, Branchville, N. J.**

**COURSES IN CONSERVATION, FIELD SCIENCES, CAMPING  
EDUCATION, SOCIAL STUDIES, AND WATER  
FRONT SAFETY**

**Spring and Summer, 1954**

The State Department of Education, through the six State Teachers Colleges, offers a wide range of courses at the School of Conservation. Teachers, prospective teachers, camp counselors, nature specialists, and playground directors have an opportunity to combine study and vacation in the beautiful and cool Kittatinny Mountains of Northern New Jersey.

Public Schools throughout the nation are being charged with the responsibility of teaching conservation education courses. New Jersey teachers have a unique opportunity to become acquainted with the problems and methods of teaching in this fast-growing field. Science, social studies, and elementary school teachers will be particularly interested in the following courses, but all educators should have a basic understanding of conservation if they are to meet the needs of the youngsters in our schools.

Credit for the following courses, offered between June 16 and August 26, may be applied toward graduate or undergraduate degrees at any of the New Jersey State Teachers Colleges, subject to approval in advance by the institution. Credits may be transferred to other institutions where such transfer is permitted toward an undergraduate or graduate degree. Several of the courses may be substituted for courses required for elementary teaching certification.

For additional information write to: Edward J. Ambry, New Jersey State School of Conservation, Upper Montclair, New Jersey.

**1954 SUMMER COURSE OFFERINGS**

**Integration 441—Conservation Education**

Credit: 2 semester-hours

June 16-26

**Biology 203—Introduction to Field Biology**

Credit: 2 semester-hours

June 16-26

**Physical Education 410—Water Safety and First Aid**

Credit: 2 semester-hours

June 16-26

**Art 415—School Arts and Crafts with Native Materials**

Credit: 2 semester-hours

June 16-26

This course is approved by the State Board of Examiners to meet the art requirement for certification to teach in grades 1-8.

**Science 420—Water Supply and Conservation Problems**

Credit: 3 semester-hours

July 6-21



**Science 419—Field Science and Conservation**

Credit: 2 semester-hours

July 26–August 5

This course is approved by the State Board of Examiners to meet the science requirement for certification to teach in grades 1-8.

**Social Studies 494—Social Studies and Conservation**

Credit: 2 semester-hours

August 5–15

This course is approved by the State Board of Examiners to meet the social studies requirement for certification to teach in grades 1-8.

**Art 415—School Arts and Crafts with Native Materials**

Credit: 2 semester-hours

August 16–26

This course is approved by the State Board of Examiners to meet the art requirement for certification to teach in grades 1-8.

**Social Studies 482—Conservation and Rural Economic Life**

Credit: 2 semester-hours

August 16–26

**Integration 480—Field Science for Elementary Teachers**

Credit: 2 semester-hours

August 16–26

This course is approved by the State Board of Examiners to meet the science requirement for certification to teach in grades 1-8.



**Typical Outdoor Class**

## POST-SUMMER SESSION COURSE

**August 9 through August 20, 1954**

**To Meet an Urgent Need**, the following course is being offered by the State Teachers College at Montclair, with the assistance of the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

**This Course Offers the Necessary Opportunity** for men and women to prepare themselves to teach behind-the-wheel driver education in high schools. Enrollees completing the work of the course are presented with a certificate indicating the work done.

**Authorization:** In order to teach behind-the-wheel driver education and driver training, a teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education, for teaching behind-the-wheel automobile driver education and driver training.

**The Requirements for Such Endorsement on the teacher's certificate are:** (18th edition, 1951, "Rules Concerning Teachers' Certificates," page 22).

1. A valid New Jersey teacher's certificate.
2. A current New Jersey driver's license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.

**Veterans** may take this course under the G. I. Bill, if they have so arranged with the Veterans' Counselor of the College.

**Living Expenses and Traveling Expenses** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Manager, New Jersey Auto Club, AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed at this time.

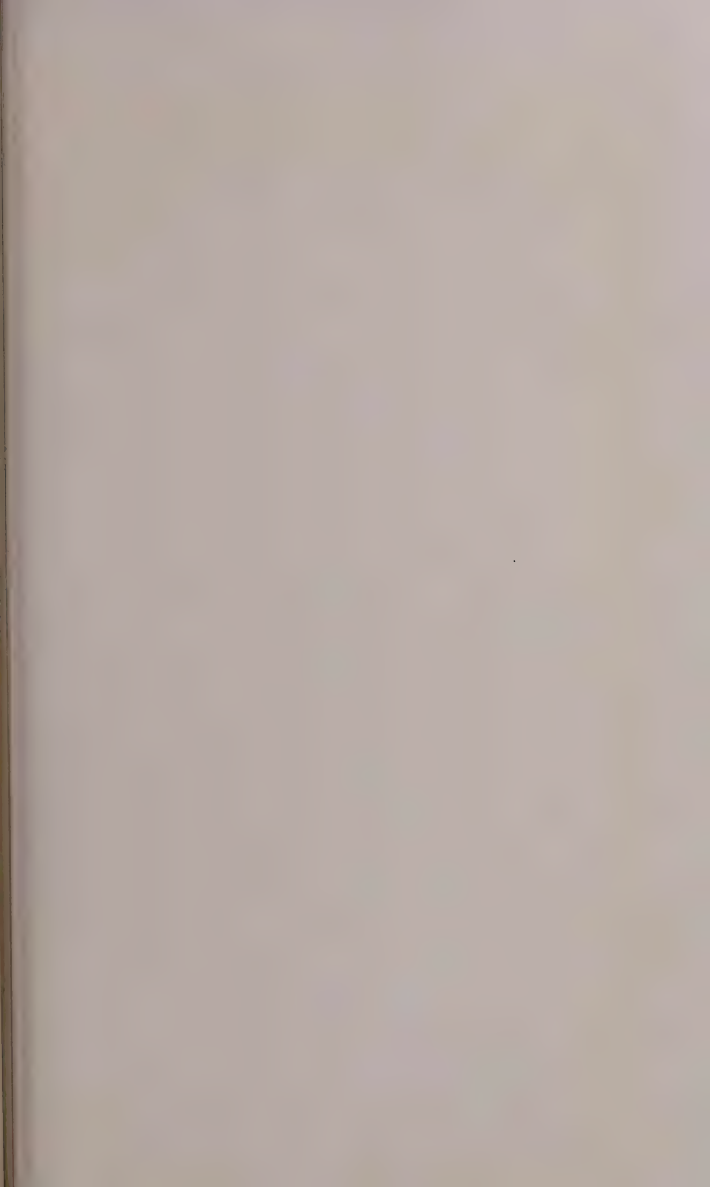
**Textbooks and Other Text Materials** are furnished to each enrollee without charge.

**Registration** for this course will be accepted up to and including the opening day of the course. However, students should register early if possible, preferably on the regular registration day for the Summer Session. There is a limit to the number of registrations which may be accepted.

**Health Education S408—Behind the Wheel Driver  
Education and Driver Training**

9:00-12:00 and 1:00-4:00 daily

**Coordinator: Mr. Coder**  
Credit: 2 semester-hours      Room D





NEW JERSEY  
STATE TEACHERS COLLEGE  
AT MONTCLAIR



**ANNOUNCEMENT**  
**of the**  
**Part-Time and Extension Division**  
**1954 - 1955**

Fall Semester

September 21 - January 29

Spring Semester

January 31 - May 31

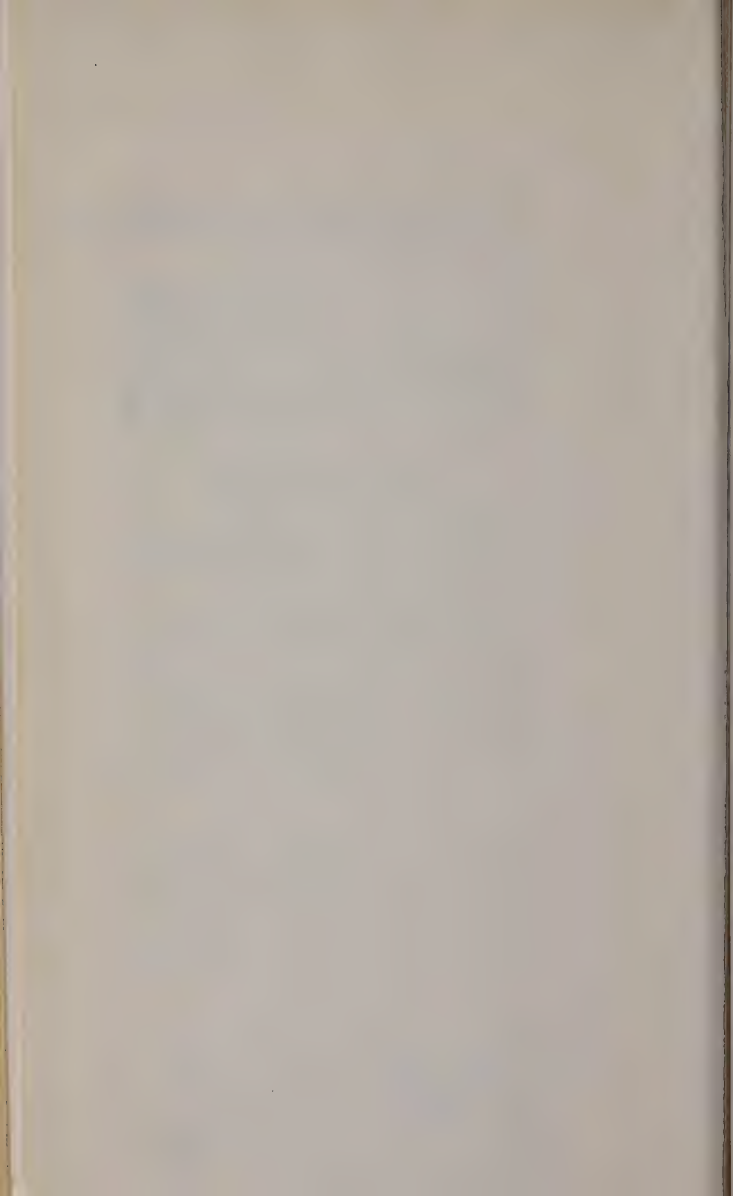
Late Afternoon, Evening, and  
Saturday Morning Courses in  
Secondary Education Leading

Toward the Degree  
of

Master of Arts

and

Certification



## GENERAL INFORMATION

**The College is Located** about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R.R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R.R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

**Teachers-in-Service** may work toward higher certificates and the Master of Arts degree. Courses offered carry graduate credit and are offered at hours convenient for teachers.

**Matriculation for the Master of Arts degree:** Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the degree. Transfer of graduate credit from other institutions is permitted only to those students who are graduates of New Jersey State Teachers Colleges and the maximum permitted is eight semester-hours. To matriculate for the Master of Arts degree, the student must file an application with the Chairman of the Graduate Committee and have his college send to the Graduate Office an Official Transcript of work done for the Bachelor's degree. Upon acceptance, the student is furnished a definite statement of requirements to be met. This Work Program should be brought each semester and summer by the student when registering for courses.

**Summer Session Requirement**—All students matriculating in the Graduate Division on and after September 1, 1952 will be required to complete at least one full-time summer session, or in lieu thereof at least one regular semester of full-time graduate attendance.

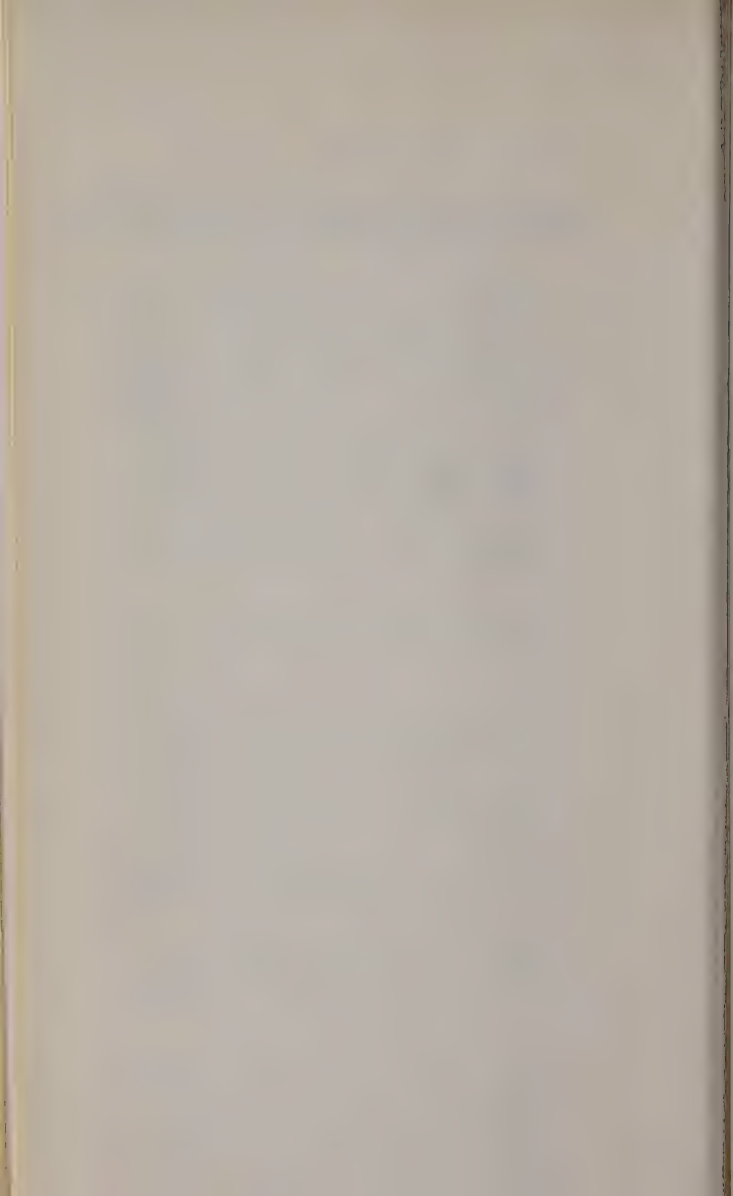
**The Chairman of the Graduate Committee and the Heads of Departments** may be consulted during the hours announced for registration. Their advice and approval of courses must be obtained before enrolling, to avoid changes in programs after payment of fees. These officials may be seen earlier by special appointment.

**Certification:** Those who desire information concerning the requirements for New Jersey certificates should address: Dr. E. C. Preston, Secretary of the State Board of Examiners, 175 West State Street, Trenton 8, N. J. An Official Transcript of all previous work on college level must accompany the inquiry. Bring Dr. Preston's reply to Dr. Fraser at the College. Make an appointment first.

**Graduate students working toward a Secondary Teaching Certificate** may be directed by Dr. Fraser into an undergraduate course which meets in the daytime. Likewise, a graduate student may desire to enroll in a daytime course of the Senior year for graduate credit. **All such students must apply to the Dean of Instruction for special permission to enter a daytime course.** Ask for the form for this purpose in the Registrar's office. If the permission is given, the student registers for both undergraduate and graduate courses on the Part-Time Division Registration Day, but will be allowed to attend the daytime courses until that date without the usual class admission card.

**Special Permissions** require time for consideration and approval. Students should obtain them well in advance of the Registration Day.

**Supervised Student Teaching:** Graduate students who





lack this requirement should ask for the Special Page of Information concerning this matter. It may be obtained in the Registrar's Office.

**Each course is in session** at least thirty hours and carries a designated amount of credit. It is not possible to earn three points of credit in a two-point course. A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction.  
**See: Special Permissions**

**Descriptions of Courses** may be found in the Graduate Bulletin of the College. Note: Graduate and Senior-Graduate sections in the Bulletin. Students should refer to this Bulletin for statements of **prerequisites** also. Descriptions of new courses are included in this Announcement.

**Withdrawal from Courses:** Written notice to the Assistant in Graduate Personnel must be given at once. Refunds are computed from the date of the receipt of this written notice. Teachers are notified by Miss Favor that the student has withdrawn. Students who neglect to follow this procedure receive a failing mark for the courses which they cease to attend.

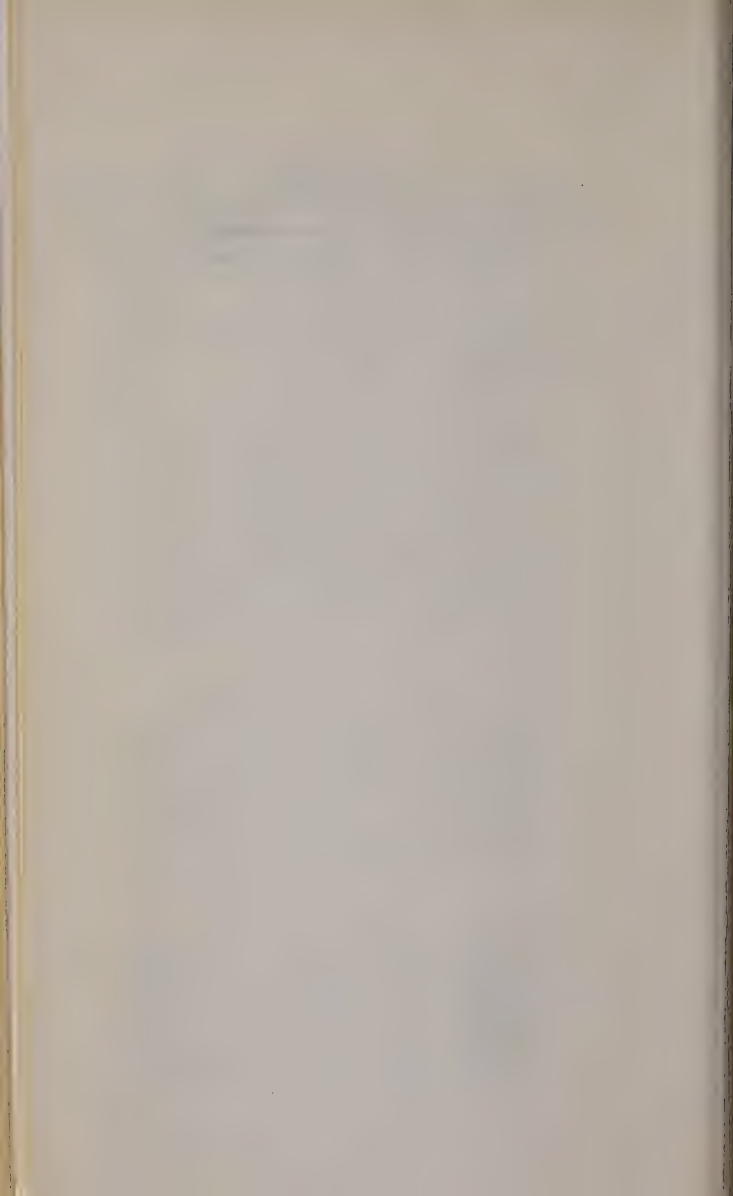
**Courses Taken by Students Matriculated at Other Colleges** should be approved in advance by the Dean of the College at which the students hold membership. For the Dean's information: the numbering system used at Montclair is as follows—100-399, inclusive, are Undergraduate courses; 400-499, inclusive, are Senior-Graduate courses; 500 and above are Graduate courses.

**An Official Transcript** showing the credits earned is sent to the student personally two weeks following the close of each semester. A student whose college requires that the transcript be mailed directly to it must call at the Registrar's office early in the semester to address an envelope for this purpose. A report card for each course taken during the semester is sent with the transcript. This transcript is free of charge, but a service charge of \$1.00 is made for a duplicate copy.

**The College Library** is open continuously during the hours that Part-Time classes are in session, and during the interval between such class periods.

**A Snack Bar**, located in the college cafeteria, is operated for the convenience of students in the Part-Time Division. Sandwiches, soup, ice cream, and a variety of beverages are served from 2:30 until 7:00 P.M. on Tuesday and Thursday evenings. The Snack Bar is a student enterprise, and all profits are donated to the War Memorial Fund.

**Books May be Purchased at the College Book Store.** The College Book Store Manager, Mrs. H. Quinlan, is prepared to furnish information in regard to the books required for the various courses. A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. If it is impossible to apply for books in person, students may telephone their orders to the store or place their orders with the class teacher. Remittances for telephoned orders should be in the Book Store not later than the day following the placing of the order. Remittances should accompany all orders placed with the class teachers. In each case, books will be held at the Book Store until called for. Store hours, Fall Se-



mester: Sept. 17, 8:00 A.M.-5:30 P.M.; Sept. 18, 9 A.M.-12 Noon; Sept. 21, 23, 28, and 30, and Oct. 5 and 7, 8:00 A.M.-7:15 P.M. Store hours. Spring Semester: Jan. 28, 8:00 A.M.-5:30 P.M.; Jan. 29, 9:00 A.M.-12 Noon; Feb. 1, 3, 8, 10, 15, and 17, 8:00 A.M.-7:15 P.M.

## COURSES OF THE EXTENSION DIVISION

**Courses of the Extension Division are offered off-campus**, in any community in New Jersey in which the teachers-in-service desire the State Teachers College at Montclair to offer a particular course and if that course appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. It is necessary that twenty or more students enroll in such an Extension course. Address the Dean of Instruction for further information on Extension courses.

## COURSES OF THE PART-TIME DIVISION

**Courses of the Part-Time Division are given on-campus** on Tuesday and Thursday during the late afternoon, on Tuesday and Thursday evenings, and on Saturday mornings. Laboratory work is given on Saturday morning, followed by a lecture in the afternoon. A few courses are offered on Wednesday afternoons. On the reverse of this folder, these courses are shown by the days on which they meet. For the opportunity to take two courses with only one trip to the campus, note possible combinations on Tuesdays, Thursdays, and Saturdays.

## COURSES SHOWN BY DEPARTMENTS

**Please Note** that an "A" preceding the number of the course indicates a course of the **Part-Time Division** and this "A" must be recorded with the number on the registration form to distinguish it from a course of the undergraduate division of the college.

### FALL SEMESTER

**Bus. Ed. A502**—Principles and Problems of Business Education; Saturday, 8:45 A.M.

**Bus. Ed. A512**—Tax Accounting; Thursday, 7:15 P.M.

**Bus. Ed. A517A**—Advanced Business Law Cases. I; Tuesday, 7:15 P.M.

**Eng. A413**—Modern Poetry; Tuesday, 4:15 P.M.

**Eng. A428**—Film and Society; Tuesday, 7:15 P.M.

**Eng. A431A**—Shakespeare I: Tragedies; Thursday, 4:15 P.M.

**Eng. A446**—The One-Act Play; Thursday, 4:15 P.M.

**Eng. A454**—Training the Speaking Voice; Tuesday, 7:15 P.M.

**Eng. A521**—English Literature of Social Problems; Saturday, 8:45 A.M.

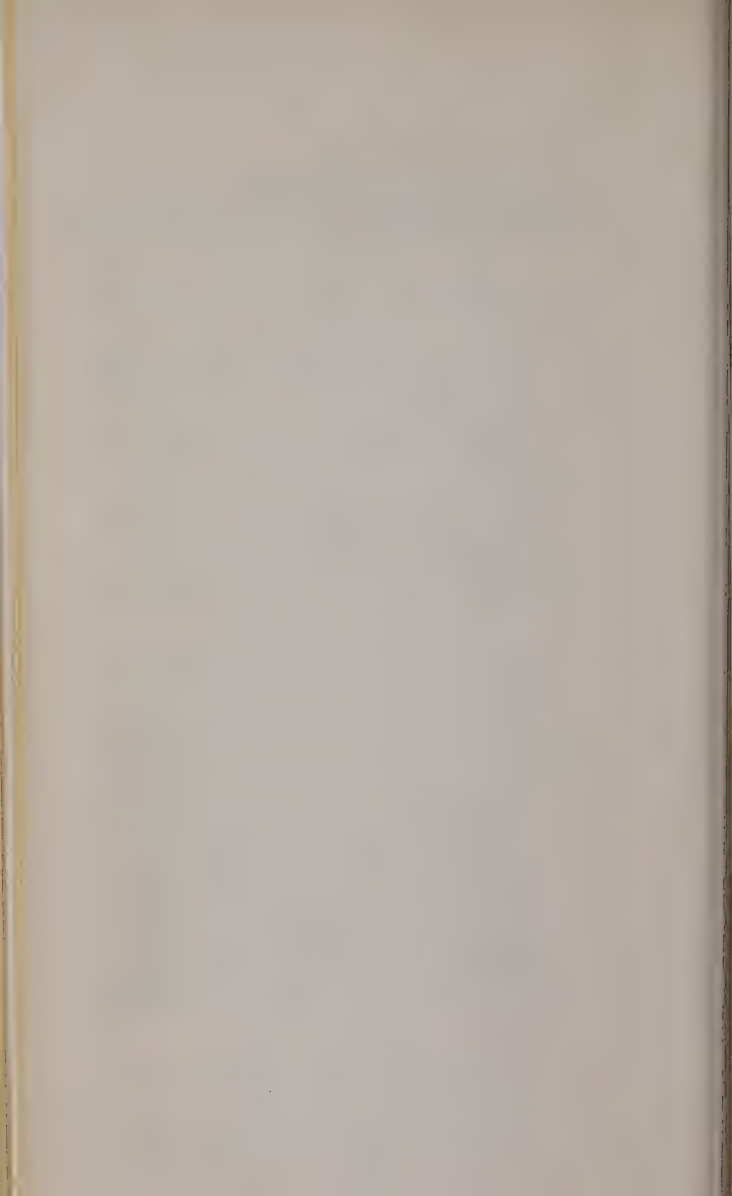
**Eng. A530**—Dante and His Influence in England and America; Saturday, 10:45 A.M.

**Geog. A414A**—Advanced Economic Geography I; Thursday, 4:15 P.M.

**Integ. A500A**—Basic Educational Trends; Thursday, 4:15 P.M.

**Integ. A500B**—Advanced Educational Psychology; Thursday, 7:15 P.M.

**Integ. A500D**—School Administration I: Functions and Organization; Thursday, 7:15 P.M.



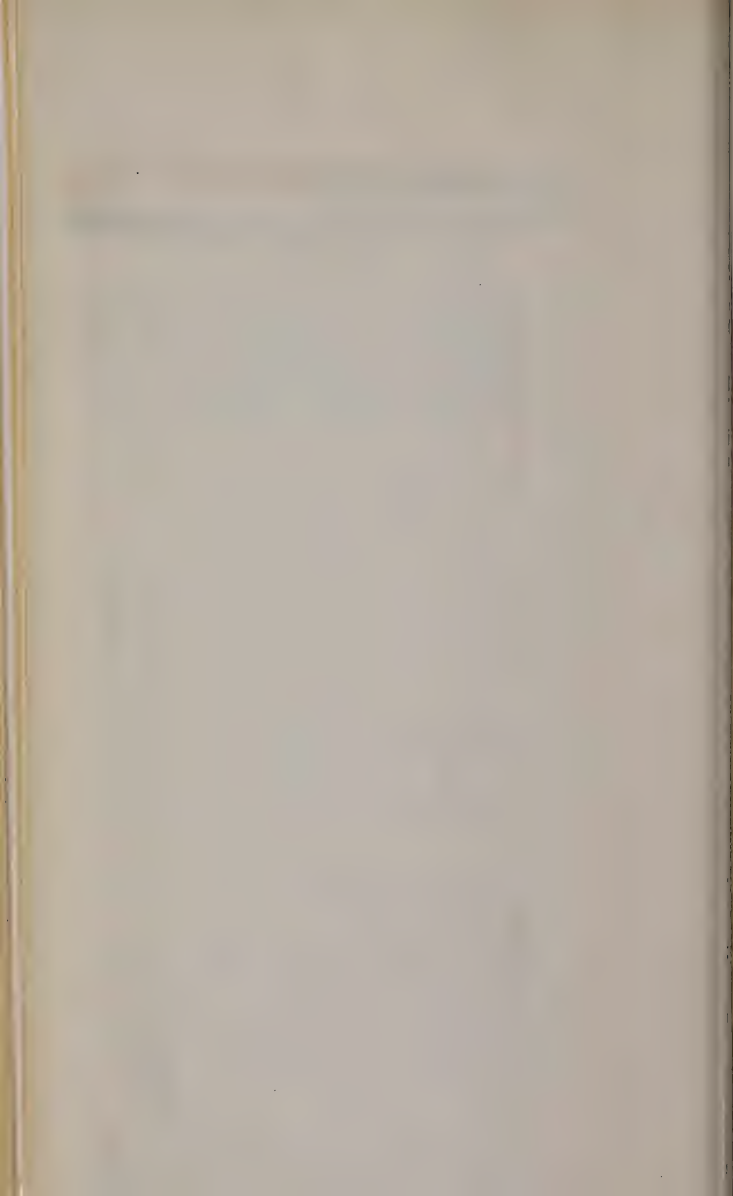
- Integ. A502**—Organization and Administration of the Modern High School; Tuesday, 7:15 P.M.
- Integ. A503**—Methods and Instruments of Research; Wednesday, 4:15 P.M.
- Integ. A504A**—Curriculum Construction in the Secondary School; Tuesday, 4:15 P.M.
- Integ. A517**—Administration of the Elementary School; Thursday, 4:15 P.M.
- Integ. A521A**—Educational and Psychological Measurement in Guidance; Saturday, 8:45 A.M.
- Integ. A536**—Educational Guidance; Tuesday, 4:15 P.M.
- Integ. A538**—Group Guidance and Counseling Activities; Tuesday, 7:15 P.M.
- Integ. A548**—Curriculum Construction in the Elementary School; Thursday, 7:15 P.M.
- Integ. A551**—Principles and Techniques of Guidance; Saturday, 10:45 A.M.
- Math. A400**—Educational Statistics; Saturday, 10:45 A.M.
- Math. A410**—Mathematics of Finance; Tuesday, 4:15 P.M.
- Math. A510C**—Mathematics in its Relation to Other Fields of Knowledge: Geography, Astronomy, and Navigation; Saturday, 8:45 A.M.
- Math. A515**—Differential Equations; Tuesday, 7:15 P.M.
- Music A416**—Music in Modern Society; Thursday, 7:15 P.M.
- Biol. A412**—Genetics from Mendel to Lysenko; Thursday, 4:15 P.M.
- Chem. A509**—Advanced Inorganic Chemistry; Saturday, 8:30 A.M.-2:15 P.M.
- Sci. A410A**—Junior High School Science Demonstrations, I; Tuesday, 4:15 P.M.
- Soc. St. A419**—American Political Biography; Thursday, 7:15 P.M.
- Soc. St. A437**—The Political Party System in the United States; Saturday, 10:45 A.M.
- Soc. St. A447**—Diplomatic History of the United States; Saturday, 8:45 A.M.
- Soc. St. A450A**—Modern Economic Problems and Policies, I; Thursday, 4:15 P.M.
- \*Soc. St. A492B**—Studies in American Life: The West; Tuesday, 4:15 P.M.
- Soc. St. A484**—Gulf Coast and Lower Mississippi Valley; Christmas Field Trip

## SPRING SEMESTER

- Bus. Ed. A407B**—Consumer Education II; Saturday, 8:45 A.M.
- Bus. Ed. A503**—Administration and Supervision of Business Education; Thursday, 7:15 P.M.
- Bus. Ed. A517B**—Advanced Business Law Cases II; Tuesday, 7:15 P.M.
- Eng. A439**—Contemporary American Literature; Saturday, 10:45 A.M.
- Eng. A448**—Choral Speaking; Tuesday, 7:15 P.M.
- Eng. A457**—Workshop in Speech Activities; Tuesday, 4:15 P.M.
- Eng. A506**—John Milton; Thursday, 4:15 P.M.

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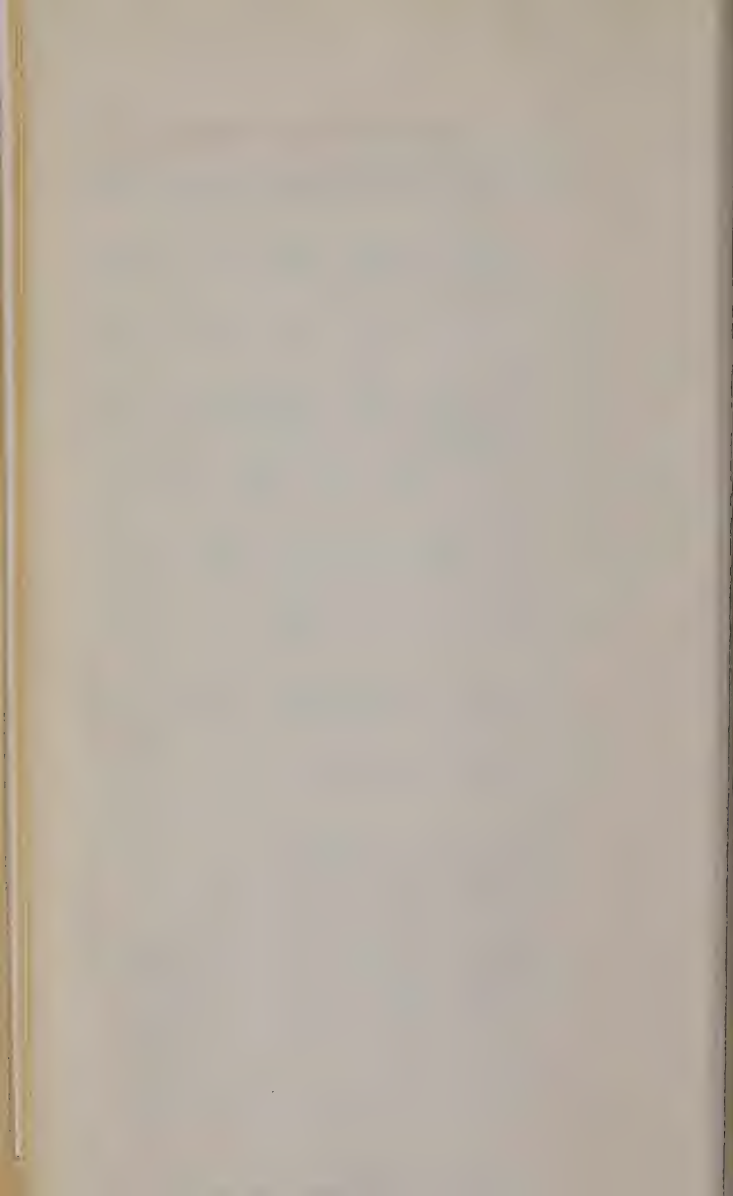
\* May be taken in lieu of Geog. 418—Regional Geography of North America, for Elementary teacher's certificate.



- Eng. A524—Five Great Books; Saturday, 8:45 A.M.
- Geog. A414B—Advanced Economic Geography II; Thursday, 4:15 P.M.
- Integ. A408—Selection and Utilization of Audio-Visual Materials; Tuesday, 7:15 P.M.
- Integ. A440—Camping Education; Thursday, 4:15 P.M.
- Integ. A500E—School Administration II: Law and Finance; Thursday, 4:15 P.M.
- Integ. A500F—School Administration III: Community Relations; Tuesday, 7:15 P.M.
- Integ. A503—Methods and Instruments of Research; Monday, 4:15 P.M.
- Integ. A504B—~~Curriculum Construction in the Secondary School~~ <sup>Seminar in Curr. Org.</sup>; Tuesday, 4:15 P.M.
- Integ. A505—Organization and Administration of Extra Curricular Activities; Thursday, 7:15 P.M.
- Integ. A508—Supervision of Instruction in Secondary Schools; Thursday, 7:15 P.M.
- Integ. A518—Supervision of Instruction in the Elementary School; Tuesday, 4:15 P.M.
- Integ. A520—Principles of Mental Hygiene; Saturday, 10:45 A.M.
- Integ. A521B—Psychological Tests in Guidance Programs; Saturday, 8:45 A.M.
- Integ. A532—Supervision and Teaching of Reading in Elementary Schools; Tuesday, 7:15 P.M.
- Integ. A535—Vocational Guidance; Tuesday, 4:15 P.M.
- Integ. A603B—Principles and Practices of Research II; Wednesday, 4:15 P.M.
- Math. A407—Advanced Calculus; Saturday, 8:45 A.M.
- Math. A501C—The Teaching of Advanced Secondary School Mathematics; Tuesday, 7:15 P.M.
- Math. A506—Current Research in Secondary Mathematics; Saturday, 10:45 A.M.
- Math. A524—Statistical Inference and Sampling Theory; Tuesday, 4:15 P.M.
- Biol. A509—Field Studies of Flowering Plants; Saturday, 8:30 A.M.-2:15 P.M.
- Sci. A410B—Junior High School Science Demonstrations, II; Tuesday, 4:15 P.M.
- Soc. St. A444—The Social Bases of Human Relations; Saturday, 10:45 A.M.
- Soc. St. A450B—Modern Economic Problems and Policies, II; Thursday, 4:15 P.M.
- Soc. St. A457—Development of Russia; Saturday, 8:45 A.M.
- \*Soc. St. A492A—Studies in American Life: The East. Tuesday, 4:15 P.M.
- Soc. St. A518—Recent Trends in American History; Thursday, 7:15 P.M.
- Soc. St. A481—The West Indies: Easter Field Trip

**Courses Not Listed Above** may be offered in the Part-Time Division in response to request if a sufficient number of such requests are received for a particular course and if that course is one which appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. Requests should be addressed to the Dean of Instruction.

\* May be taken in lieu of Geog. 418—Regional Geography of North America.





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## REGISTRATION INFORMATION

**Registration Days and Hours** are shown for each Semester. A student enrolling subsequent to the days indicated must do so during the **regular office hours**.

**Matriculated Students** should bring their **Worksheets** when they come to enroll for courses.

**Fees and Service Charges**—Tuition for residents of New Jersey is \$11.00 per semester point for part-time and extension students. Such students, if non-residents of New Jersey, are charged \$13.00 per semester point. All part-time and extension students are also required to pay a service charge of \$.50 per semester point. Courses taken by **Auditors** cost the same as those taken for credit.

**Veterans** must enroll each semester with the Veterans' Counselor and obtain from him a card for books and other supplies. New Students taking work under the G.I. Bill must see the Veterans' Counselor at least two weeks prior to the registration day. Veterans who have completed at Montclair the work for either the A.B. or the A.M. degree must secure a new Letter of Eligibility before registering for further work at Montclair. .

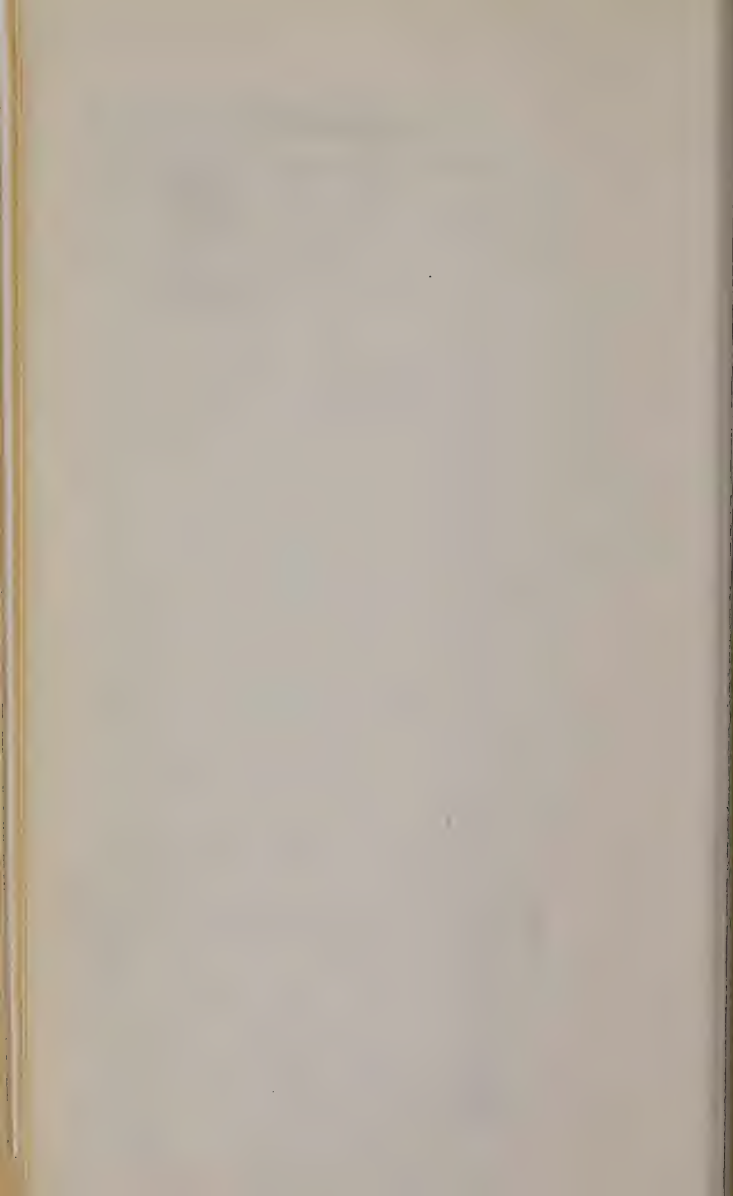
**Load for Teachers Employed Full-Time**—A teacher employed full-time may not register for more than six credit points each semester. A maximum load of four credit points per semester is recommended.

**Auditors**—Students not qualified to enroll for credit or who are not interested in college credit may enroll as Auditors.

**The College Reserves the Right to Close** any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return the Class Admission Card of the Discontinued course to the Registrar's office. Upon receipt of this Card, a request will be sent to the Business Office for a refund of the student's fees for that course.

**In Off-Campus Courses** of the Extension Division, students register and pay fees at the **first meeting**. Do not include these off-campus courses when enrolling on campus in the Part-Time Division.

**Note Carefully Also** the information given on the obverse of this folder concerning consultation with Department Heads, Matriculation for the A.M. degree, Special Permissions, and the like.



## FALL SEMESTER, 1954

Registration takes place in the College Library, on Friday, September 17, from 3:30 to 5:30 and from 7 to 9 P.M.; also on Saturday, September 18, from 9 until noon. Late registrations will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, October 8. The late student should allow at least forty-five minutes for the registration procedure. The offices close at 4:30 P.M. week-days and at 12 noon on Saturdays.

## COURSES OF THE FALL SEMESTER

Begin Tuesday, September 21, 1954, and

End Saturday, January 29, 1955

**Tuesdays, 4:15-6:00 P.M.**

**English A413**—Modern Poetry; Cr: 2 s.h.; Dr. Fulcomer; Room 1.

**Integration A504A**—Curriculum Construction in the Secondary School; Cr: 2 s.h.; Dr. W. Scott Smith; Room 27.

**Integration A536**—Educational Guidance; Cr: 2 s.h.; Dr. Earl C. Davis; Room 30. 24

**Mathematics A410**—Mathematics of Finance; Cr: 2 s.h.; ~~Mr. Clifford~~ Dr. Meserve; Room 1, Annex No. 1.

**Science A410A**—Junior High School Science Demonstrations I; Cr: 2 s.h. **Prerequisites:** General college chemistry, college physics, and a course in general biology. Mr. Placek; Room 9, Annex No. 3.

**Social Studies A492B**—Studies in American Life: The West; Cr: 2 s.h. See note on reverse of this sheet. Mr. Bye; Room 3.

**Tuesdays, 7:15-9:00 P.M.**

**Business Education A517A**—Advanced Business Law Cases I; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.

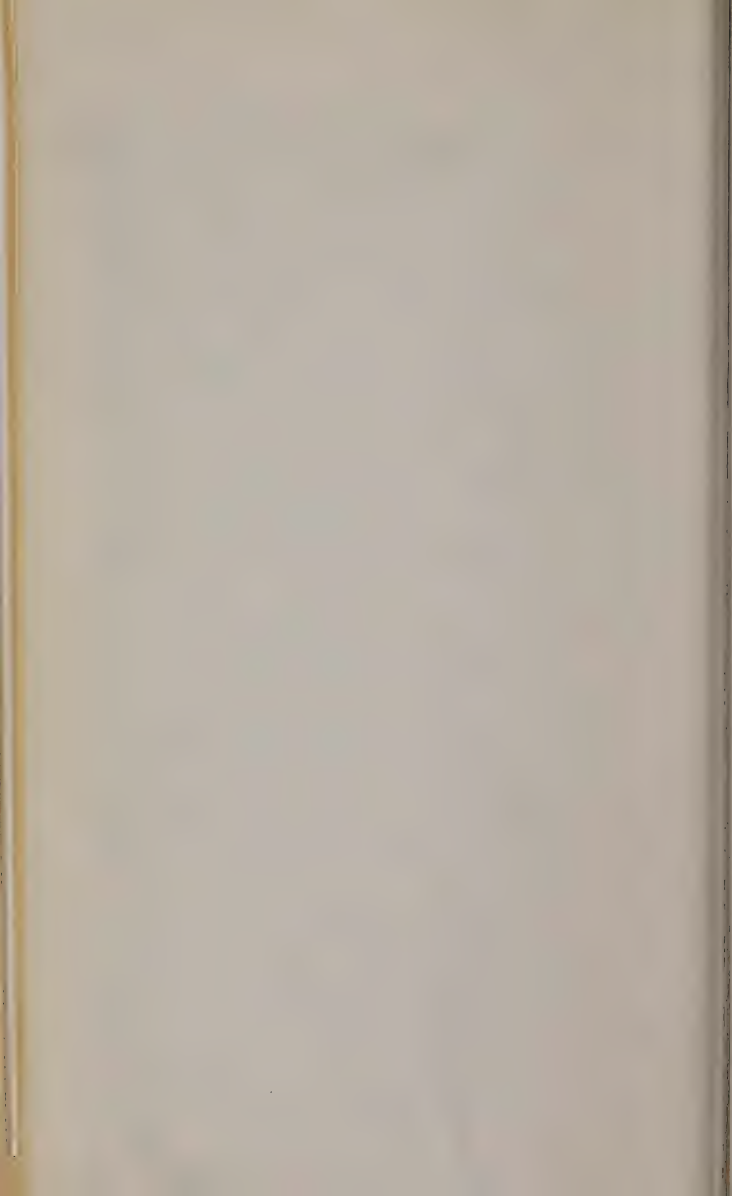
**English A428**—Film and Society. "This course considers the impact of the motion picture on our culture. The film is studied and evaluated as a powerful social and educative force, as an art form, and as an entertainment medium. The origin and development of film techniques are treated, and films are shown at each session, accompanied by analysis and discussion. The scenario as a literary type and the adaptation of prose fiction for film purposes are included in the course content." Cr: 2 s.h.; Miss Fantone; Room 4.

**English A454**—Training the Speaking Voice; Cr: 2 s.h.; Miss Kauffman; Room 3.

**Integration A502**—Organization and Administration of the Modern High School; Cr: 2 s.h.; Dr. Atkinson; Room 27.

**Integration A538**—Group Guidance and Counseling Activities; Cr: 2 s.h.; Mr. Polglaze; Room 30.

**Mathematics A515**—Differential Equations; Cr: 2 s.h.; Dr. David R. Davis; Room 1, Annex No. 1.



# NEW JERSEY STATE TEACHER on, Evening and Saturday Morning Courses to be

Wednesdays, 4:15-6:00 P.M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h. **Prerequisite:** Mathematics 400. Dr. Lutz; Room 30.

Thursdays, 4:15-6:00 P.M.

**English A431A**—Shakespeare I: Tragedies; 2 s.h.; Mr. Bohn, Room 1.

**English A446**—The One-Act Play; Cr: 2 s.h.; Mr. Fox; Room 2.

**Geography A414A**—Advanced Economic Geography I; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A500A**—Basic Educational Trends; Cr: 2 s.h.; Dr. Fraser; Room ~~27~~ 24

**Integration A517**—Administration of the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 30.

**Biology A412**—Genetics from Mendel to Lysenko; Cr: 2 s.h. **Prerequisite:** A course in college biology. Mrs. Ramsden; Room 7, College High School Building.

**Social Studies A450A**—Modern Economic Problems and Policies I; Cr: 2 s.h.; Dr. Rellahan; Room 20.

Thursdays, 7:15-9:00 P.M.

**Business Education A512**—Tax Accounting; Cr: 2 s.h. **Prerequisite:** 6 semester-hours of accounting. Dr. Froehlich; Room 5, Annex No. 2.

**Integration A500B**—Advanced Educational Psychology; Cr: 2 s.h.; Dr. Tomedy; Room 30.

**Integration A500D**—School Administration I: Functions and Organization; Cr: 2 s.h.; Mr. Morehead; Room ~~27~~ 24

**Integration A548**—Curriculum Construction in the Elementary School; Cr: 2 s.h.; Dr. Doll; Room 27.

**Music A416**—Music in Modern Society. "This course aims to interpret the nature, function, and forms of music in modern society in terms of the social, political, and cultural forces which have shaped it. It includes a study of the music of the church, royal patrons of music, nationalism in music, music and politics, music and propaganda, music and industry, and music and entertainment. Because of the social interpretation given music, this course is particularly recommended to majors in the social studies." Cr: 2 s.h.; Dr. McEachern; Room 13, Music Building.

**Social Studies A419**—American Political Biography; Cr: 2 s.h.; Dr. Moffatt; Room 20.

## LABORATORY COURSE

Saturdays, 8:30 A.M.-12 Noon

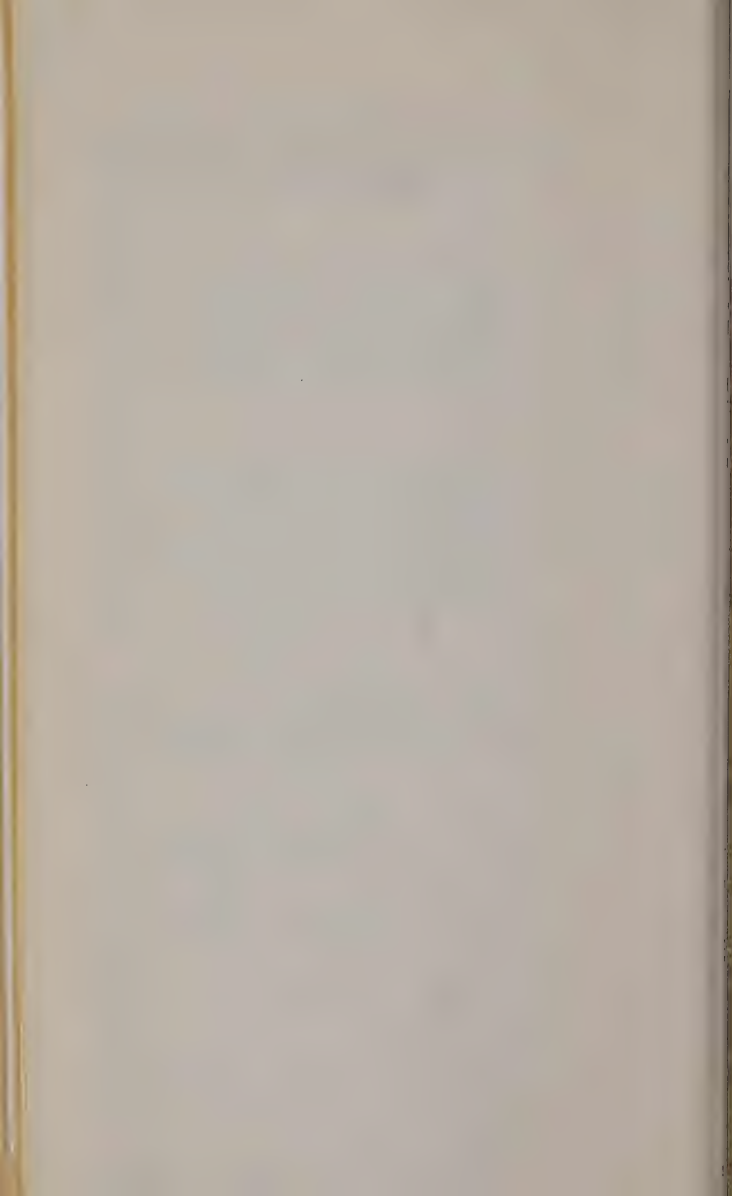
Lectures, 12:30-2:15 P.M.

**Chemistry A509**—Advanced Inorganic Chemistry **Prerequisite:** A course in quantitative analysis. Cr: 4 s.h.; Dr. McLachlan; Room 22.

Saturdays, 8:45-10:30 A.M.

**Business Education A502**—Principles and Problems of Business Education; Cr: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**English A521**—English Literature of Social Problems; Cr: 2 s.h.; Mr. Pettegrove; Room 1.



## RS COLLEGE AT MONTCLAIR

Offered During the Fall Semester, 1954, and the

**Integration A521A**—Educational and Psychological Measurement in Guidance; Cr: 2 s.h.; Dr. Ingebritsen, Room 30. 24

**Mathematics A510C**—Mathematics in its Relation to Other Fields of Knowledge: Geography, Astronomy, and Navigation; Cr: 2 s.h.; Mr. Kays; Room 1, Annex No. 1.

**Social Studies A447**—Diplomatic History of the United States; Cr: 2 s.h.; Mr. Kops; Room 20.

**Saturdays, 10:45 A.M.-12:30 P.M.**

**English A530**—Dante and His Influence in England and America; Cr: 2 s.h.; Dr. Krauss; Room 1.

**Integration A551**—Principles and Techniques of Guidance. This course should precede, or be taken concurrently with, any other course in Guidance. Cr: 2 s.h.; Dr. Holman; Room 30. 24

**Mathematics A400**—Educational Statistics; Cr: 2 s.h.; Mr. Humphreys; Room 1, Annex No. 1. This course or its equivalent is **prerequisite** to Integration A503. Gelfond

**Social Studies A437**—The Political Party System in the United States; Cr: 2 s.h.; Dr. Clayton; Room 20.

### CHRISTMAS FIELD TRIP

**December 24, 1954 - January 1, 1955**

**Social Studies A484**—Gulf Coast and Lower Mississippi Valley. "This is a field-study course covering the Gulf Coast from Mobile to New Orleans. It also surveys the economic, geographic, and historical aspects of the lower Mississippi Valley visiting among other places Mobile, Biloxi, New Orleans, Baton Rouge, Natchez, Vicksburg, and Jackson. Credit cannot be given for both Social Studies 464 and 484." Cr: 2 s.h.; Mr. Bye. All expense cost: approximately \$225. Advance registration necessary. Write the Bureau of Field Studies at the College.

### SPRING SEMESTER, 1955

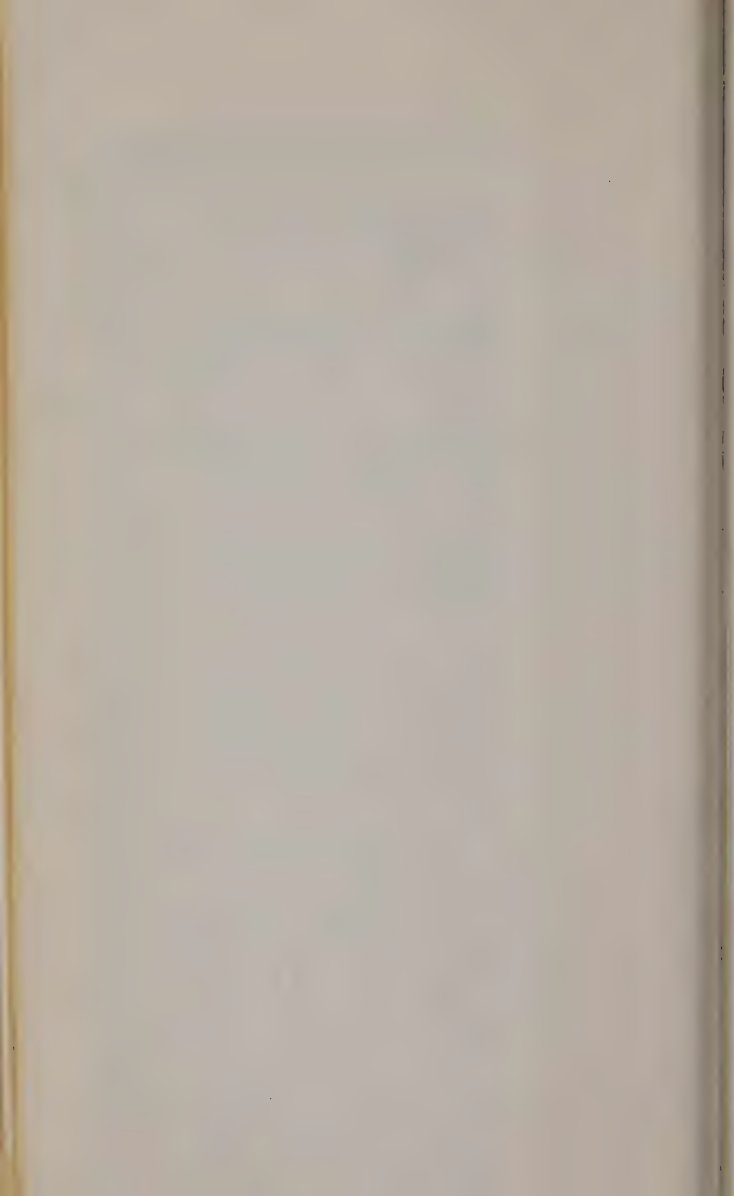
**Registration takes place in the College Library, on Friday, January 28, from 3:30-5:30 P.M. and from 7:00-9:00 P.M.; also on Saturday, January 29, from 9 until noon. Late registrations will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, February 18. The late student should allow at least forty-five minutes for the registration procedure. The offices close at 4:30 week-days and at 12 noon on Saturdays.**

### COURSES OF THE SPRING SEMESTER

**Begin Monday, January 31, 1955, and  
End Tuesday, May 31, 1955**

**Mondays, 4:15-6:00 P.M.**

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h.; **Prerequisite:** Mathematics 400. Dr. Lutz, Room 30.





**Tuesdays, 4:15-6:00 P.M.**

- English A457**—Workshop in Speech Activities; Cr: 2 s.h.; Mr. Ballare; Room 1.
- Integration A504B**—Seminar in Curriculum Organization; Cr: 2 s.h. **Prerequisite:** Either Integration 504A or Integration 548. Dr. Fraser; Room 27.
- Integration A518**—Supervision of Instruction in the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 30.
- Integration A535**—Vocational Guidance; Cr: 2 s.h.; Dr. Earl C. Davis; Room 29.
- Mathematics A524**—Statistical Inference and Sampling Theory; Cr: 2 s.h. **Prerequisite:** Mathematics 408. Mr. Clifford, Room 1, Annex No. 1.
- Science A410B**—Junior High School Science Demonstrations II; Cr: 2 s.h. **Prerequisites:** General college chemistry, college physics, and a course in general biology. Mr. Placek; Room 9, Annex No. 3.
- Social Studies A492A**—Studies in American Life: The East; Cr: 2 s.h. See note on reverse of this sheet. Mr. Bye; Room 3.

**Tuesdays, 7:15-9:00 P.M.**

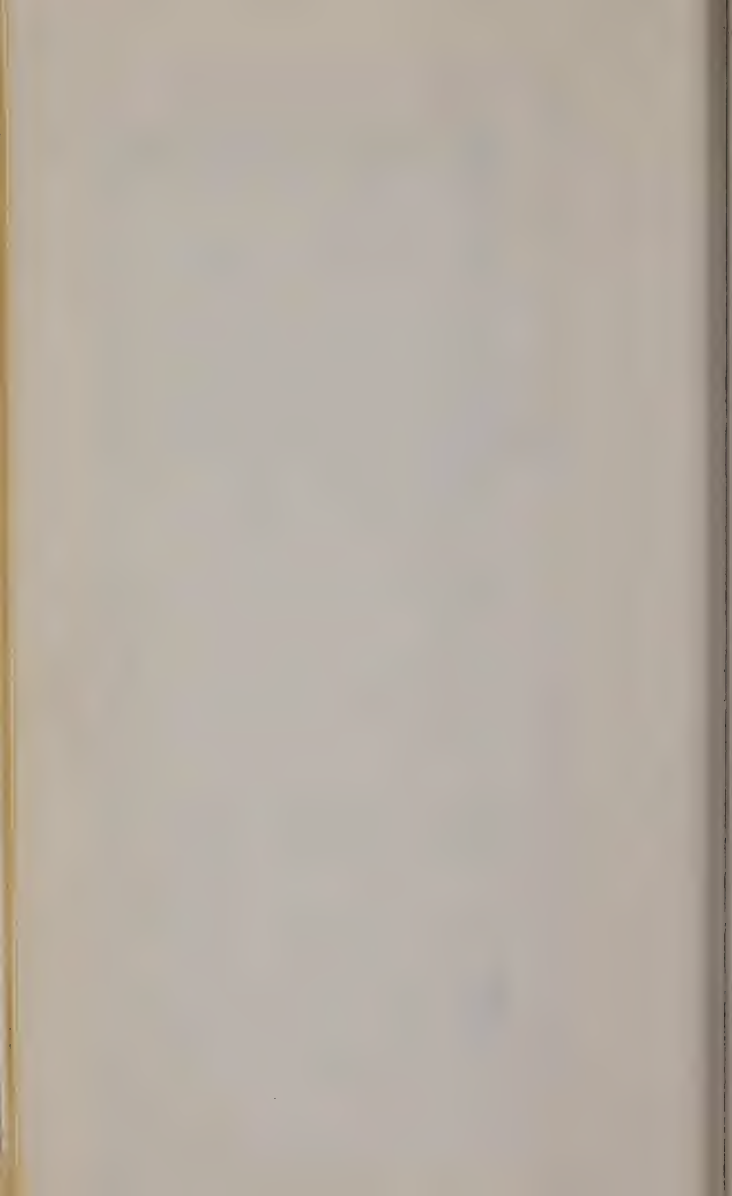
- Business Education A517B**—Advanced Business Law Cases II; Cr: 2 s.h.; Mr. Willing; Room 5, Annex No. 2.
- English A448**—Choral Speaking; Cr: 2 s.h.; Miss Kauffman; Room 3.
- ~~**Integration A408**—Selection and Utilization of Audio-Visual Materials; Cr: 2 s.h.; Miss Fantone; Room 4.~~
- Integration A500F**—School Administration III: Community Relations; Cr: 2 s.h.; Instructor to be assigned; Room 27.
- Integration A532**—Supervision and Teaching of Reading in Elementary Schools; Cr: 2 s.h. Instructor to be assigned. Room 30.
- Mathematics A501C**—The Teaching of Advanced Secondary School Mathematics; Cr: 2 s.h.; Dr. David R. Davis; Room 1, Annex No. 1.

**Wednesdays, 4:15-6:00 P.M.**

- Integration A603B**—Principles and Practices of Research II; Cr: 2 s.h. **Prerequisite:** Integration A503 and the recommendation of the instructor. Dr. Lutz; Room 30.

**Thursdays, 4:15-6:00 P.M.**

- English A506**—John Milton; Cr: 2 s.h.; Mr. Hamilton; Room 1.
- Geography A414B**—Advanced Economic Geography II; Cr: 2 s.h.; Dr. Milstead; Room 26.
- Integration A440**—Camping Education; Cr: 2 s.h.; Mr. Ambry and Mr. Schmidt; Room 9 and Recreation Building, with at least one week-end at Stokes State Forest.
- Integration A500E**—School Administration II: Law and Finance; Cr: 2 s.h.; Mr. Morehead; Room 27.
- Social Studies A450B**—Modern Economic Problems and Policies II; Cr: 2 s.h.; Dr. Rellahan; Room 20.



**Thursdays, 7:15-9:00 P.M.**

**Business Education A503**—Administration and Supervision of Business Education; Cr: 2 s.h.; Dr. Froehlich; Room 5, Annex No. 2.

**Integration A505**—Organization and Administration of Extra-Curricular Activities; Cr: 2 s.h.; Dr. W. Scott Smith; Room 27.

~~**Integration A508**—Supervision of Instruction in Secondary Schools; Cr: 2 s.h.; Dr. Atkinson; Room 30.~~

**Social Studies A518**—Recent Trends in American History; (1918 to the Present); Cr: 2 s.h.; Dr. Moffatt; Room 20.

**LABORATORY COURSE**

**Saturdays, 8:30 A.M.-12 Noon**

**Lectures, 12:30-2:15 P.M.**

**Biology A509**—Field Studies of Flowering Plants; Cr: 4 s.h. **Prerequisite:** General botany Miss Kuhnert; Room 4, Annex No. 3.

**Saturdays, 8:45-10:30 A.M.**

**Business Education A407B**—Consumer Education II; Cr: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**English A524**—Five Great Books; Cr: 2 s.h.; Dr. Young; Room 1.

**Integration A521B**—Psychological Tests in Guidance Programs; Cr: 2 s.h. **Prerequisite:** Integration A521A. Dr. Ingebritsen; Room 30.

~~**Mathematics A407**—Advanced Calculus; Cr: 2 s.h.; Dr. Meserve; Room 1, Annex No. 1.~~

**Social Studies A457**—The Development of Russia; Cr: 2 s.h.; Mr. Cohen; Room 20.

**Saturdays, 10:45 A.M.-12:30 P.M.**

**English A439**—Contemporary American Literature; Cr: 2 s.h.; Mr. Conrad; Room 1.

~~**Integration A520**—Principles of Mental Hygiene; Cr: 2 s.h.; Dr. Lutz; Room 30.~~

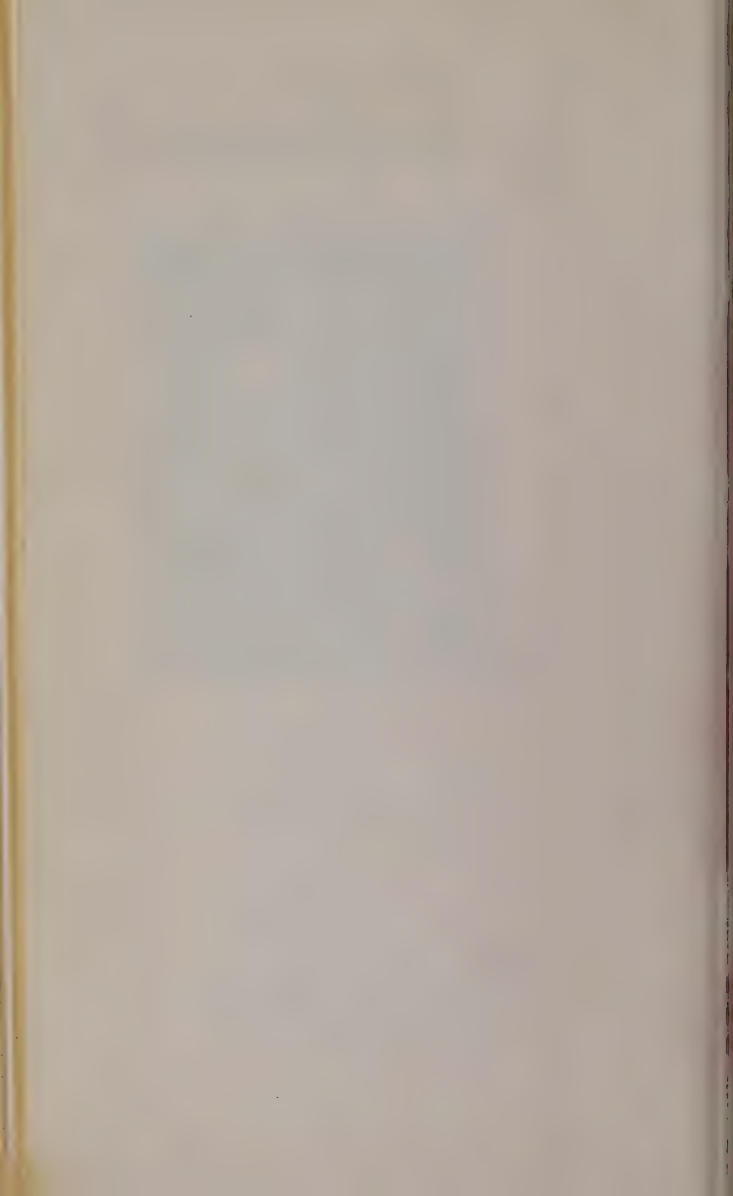
~~**Mathematics A506**—Current Research in Secondary Mathematics; Cr: 2 s.h.; Mr. Humphreys; Room 1, Annex No. 1.~~

**Social Studies A444**—The Social Bases of Human Relations; Cr: 2 s.h.; Dr. Clayton; Room 20.

**EASTER FIELD TRIP**

**April 8 - April 17, 1955**

**Social Studies A481**—The West Indies. "This course consists of ten days of directed travel in five countries in the Caribbean region. Transportation is by air and private cars with overnight stops at the best hotels. Opportunities are given for study of geographic, historic, economic, and cultural phenomena in Puerto Rico (one day, see Soc. St. 466 for a more thorough study), Santo Domingo (two days), Haiti (two days), Jamaica (one day), Cuba (two days), visiting San Juan, Ciudad Trujillo, San Cristobal, Port au Prince, Kensicoff, Kingston, Havana, and rural areas in all countries." Cr: 2 s.h.; Mr. Bye. All expense course; approximately \$395. Advance registration necessary. Write the Bureau of Field Studies at the College.



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Bulletin of

MONTCLAIR STATE TEACHERS COLLEGE

SUMMER SESSION



June 27 to August 5

UPPER MONTCLAIR

NEW JERSEY



# SUMMER SESSION

Bulletin of  
MONTCLAIR  
STATE TEACHERS COLLEGE

1955

June 27th to August 5th

VOLUME 47

NUMBER 2

UPPER MONTCLAIR, NEW JERSEY

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### Summer Session 1955

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"A Wooded Campus Thirty Minutes from Times Square"

## **SUMMER SESSION OF THE**

## **NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR**

### **Objectives and Academic Status**

The College is a professional school which prepares teachers, supervisors, and principals of high schools, and administrators of public school systems. The degrees offered by this College are those of Bachelor of Arts and Master of Arts. Certificate courses are offered for those who now hold degrees from other colleges. See paragraph under "Certificates."

The New Jersey State Teachers College at Montclair is a member of the American Association of Colleges of Teacher Education and fully accredited by the National Council for the Accreditation of Teacher Education, the Middle States Association of Colleges and Secondary Schools, and the American Association of University Women.

### **How to Reach the Campus**

The College is located about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

### **Residence Halls for Men and Women**

Edward Russ Hall and Chapin Hall are Montclair College's two well-appointed Residences. The charge for living on campus during the Summer Session is: \$14.50 per week; which includes room, breakfast, and dinner. A la carte luncheons are served in the College cafeteria. For one student alone in a double room, an extra charge of \$2.00 per week is made. The College provides and launders sheets, pillowcase, and bedpad. Towels, table lamps, blankets, clocks, and similar items must be provided and cared for by the student. The boarding-hall fee must be paid on or before the first day of the Summer Session. No rebate is made for occasional absence or voluntary withdrawal during the session. These prices are subject to change.

For reservations in a College Residence Hall, women address: Dean of Women, State Teachers College, Upper Montclair, N. J. Men address: Dean of Men.

### **Schedule of the Summer Session**

Registration will take place on Monday, June 27. Hours, 9-12 and 1-3:30. Classes will begin on Tuesday morning, June 28, at 8 A. M. and will continue through Friday, August 5. All classes meet daily, Monday to Friday, inclusive, at the hours indicated for each, and on the following Saturdays: July 9, July 16, and July 30. Monday, July 4, is a Holiday.

### **Matriculation for the Master of Arts Degree**

Since not more than 8 semester-hours of work taken prior to matriculation are allowed to apply on the Master of Arts degree, the student should take care to complete the matriculation procedure as soon as he has that amount of credit; sooner, if possible. Transfer of graduate credit from other institutions is

permitted only to those students who are graduates of New Jersey State Teacher Colleges or the State University. The maximum permitted is 8 semester-hour

Those who desire to become candidates for the degree must request a application form from the Chairman of the Graduate Committee and return it properly filled and accompanied by an Official Transcript of all previous work on college level. **When such an applicant has been accepted by the College** as a candidate for the degree, a definite statement is furnished to him, showing the requirements which he must fulfill to earn the degree. This sheet of requirements becomes the student's Work Program and should be brought by the student each time he comes to enroll for courses.

### **Students Matriculated at Montclair for the A.M. Degree**

Since September 1, 1952, all students matriculating in the Graduate Division have been required to complete at least one full-time summer session, or, in lieu thereof, at least one regular semester of full-time graduate attendance.

The selection of courses must be in accordance with the student's Work Program, and his registration form will be signed by the Head of the Department in which the student is majoring or by a representative of that department present in the registration room.

Candidates for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which the work is to be completed. Application blanks for this purpose may be secured in the Registrar's Office. The burden of responsibility for the request rests with the candidate. This is of special significance to the teacher-in-service who may have distributed the work for the degree over several years.

### **Students Matriculated at Other Colleges**

Several years ago, when the State Teachers College at Montclair offered courses to its own accelerated candidates for the Bachelor's degree, it was possible to accept students from other colleges in freshman, sophomore, and junior year courses, as well as in courses of the senior year. Beginning in the summer of 1950, however, the College returned to its pre-war custom of offering courses in its Summer Session primarily to teachers-in-service. Since such teachers already hold the Bachelor's degree, with few exceptions, the courses shown in this Bulletin are, for the most part, only Graduate and Senior-Graduate courses.

A student who is planning to attend Montclair this summer should take the Bulletin to a conference with the Dean of his own college to arrange a program of work. For the Dean's information: the numbering of courses at Montclair follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

At the time of registration, the student should go to the table of the Department in which the courses are listed that he plans to take. The registration form must be signed by the Representative of the Department at that table. The College reserves the right to decide whether the student has fulfilled necessary prerequisites. **He should bring with him, however, a letter from his own college.** If the student is seeking certification to teach in New Jersey, he must confer with the Head of the Department of Integration. Please note paragraph under the Heading: "Certificates."

## **Auditors**

Men and women who desire to take courses for cultural, vocational, or avocational purposes without college credits may register as auditors.

A student who desires to enroll in a course for which he already holds credit must register as an auditor in that course.

A student who desires to enroll in a course for which he has not completed the prerequisites must enroll as an auditor in that course.

## **Change of Status in a Course**

If a student desires to change his status in a course from "credit" to "auditor" or from "auditor" to "credit," he must make formal application for such change not later than the middle of the course. Forms for this purpose may be procured from Miss Favor, in the Registrar's Office. Such changes cannot be made after the midpoint of the course is passed.

## **Certificates**

The State Teachers College at Montclair offers work toward the following New Jersey Certificates: Secondary Teaching Certificate; Secondary School Principal's Certificate; Elementary School Principal's Certificate; Subject Supervisor's Certificate; General Supervisor's Certificate; Guidance Certificate; School Administrator's Certificate; Junior College Teacher's Certificate; and the Advanced Professional Certificate.

Those who matriculate at Montclair for a Master of Arts degree will receive information from the Head of the Integration Department, as to the requirements for each of these certificates. Students who have not matriculated at Montclair should write to Dr. E. C. Preston, Secretary of the State Board of Examiners, Department of Education, 175 West State Street, Trenton 8, N. J., for information as to the requirements. **For an evaluation of work already completed, address Dr. Preston.** An official transcript of such previous work should accompany the inquiry, with a statement as to the particular certificate desired.

**The student should bring Dr. Preston's reply with him when conferring with the Head of the Integration Department as to his program of work.**

Students who must have this information immediately should go to Trenton to confer with Dr. Preston or his assistant, Miss Smith.

## **Supervised Student Teaching**

The opportunity to do supervised student teaching cannot be offered during the Summer Session. For fall teaching, students confer with the Head of the Integration Department at the College. Ask his secretary for an appointment.

## **Veterans**

Veteran students taking work under the G. I. Bill and likewise the so-called Korean Veteran must see Mr. Neuner, Veterans' Counselor of the College, before the close of the spring semester on June 9 in order to make certain that when they come to enroll on June 27 their papers will all be in order. Students taking work under the G. I. Bill without having the proper papers must pay the usual tuition fees at the time of registration.

Students who have completed the work of the A.B. or the A.M. degree at Montclair must secure and present to Mr. Neuner the Supplemental Certificate of Eligibility before registering for further work. Veterans transferring to this College who have previously been in training under the G. I. Bill must secure the Supplemental Certificate of Eligibility, and present it to Mr. Neuner at the time of registration.

## Conferences with Advisers

Appointments with the Dean of Instruction, the Chairman of the Graduate Committee, a Department Head, or the Veterans' Counselor may be made by mail or telephone to their respective offices. This should be done at as early a date as possible to avoid delay at the time of registration; no later than June 9.

## Summer Session Credit Load

The maximum amount of credit which may be earned in the Summer Session is 8 semester-hours, but only 6 are recommended. There is no provision for a student to audit additional courses; consequently, the total of all courses taken during the Summer Session may not exceed 8 semester-hours and students should not enroll for more. Additional credits may be earned by attending one of the sessions at the State School of Conservation that precedes or follows the Summer Session. Attention is called also to the Post-Summer Session course in Behind-the-Wheel Driver Education and Driver Training.

Each Summer Session course is in session at least thirty hours and carries a designated amount of credit. **It is not possible to earn three s. h. credits in a two s. h. credit course.**

## Registration Information

Registration takes place in the College Library, on Monday, June 27, from 9 A. M. to 12 Noon, and from 1 to 3:30 P. M. The Registration form of every student must be signed by a Department Head or his representative. The student should report to the table of the Department in which he is majoring; or, if not matriculated here for a degree at present, of the Department in which he is taking courses. He may, in some instances, be required to obtain signatures in more than one Department, if he is taking courses in more than one. Signs on the tables indicate the various Departments.

Matriculated students should bring their "Work Programs" when they come to enroll.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course.

Students who decide not to enroll in an alternate course must so state, in a letter of withdrawal, in order to receive a refund of tuition fees. The card of the discontinued course should be enclosed in the letter.

If prerequisites are required for a course (see the course description), the student should make certain that he has fulfilled them or their equivalent before enrolling in it.

If no previous work on college level has been taken, the student must consult the Dean of Instruction before enrolling in any course, except as an Auditor.

A student may **not** register for credit in any course for which he already holds credit, except by permission of the Dean of Instruction.

\* Anyone unable to enroll during the hours shown above must register during the regular office hours of the College in the Registrar's office, allowing at least 45 minutes for the procedure. The summer office hours are from 8:30 A. M. to 3:30 P. M.

The final date on which a student may enroll for credit is Thursday, June 30.

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\* Late Registration Service Charge added to all late registrations. See paragraph under "Tuition Fees and Service Charges."



## Withdrawal from a Course

During the registration period of June 27, and on June 28, June 29, and June 30, a student may, with the advice and consent in writing of his adviser, withdraw from one course and enter another in its place. The Class Admission Card from the dropped course must be presented when registering for the new one in order that the new Class Admission Card may be issued.

If no new course is being taken, written notice to Miss Favor, Assistant in Graduate Personnel, must be given at once by the student. Miss Favor will notify the teacher of the course from which the student is withdrawing, as well as the Business Office of the College. Refunds are computed from the date of the receipt of the letter of withdrawal.

The same procedure should be followed by a student who withdraws from a course later in the Summer Session.

Students who neglect to follow this procedure receive a failing mark for the course or courses which they cease to attend.

## Tuition Fees, Service Charge, and Credit Slips

Check or money-order should be made payable to New Jersey State Teachers College.

**Tuition Fees:** to students who are residents of New Jersey, \$11.00 per semester-hour credit carried by the course. Non-residents of New Jersey pay \$13.00 per credit. **Courses taken by auditors for no credit cost the same.**

**Service Charge:** 50¢ per semester-hour point.

**Late Registration Service Charge:** \$2.00 will be added to the cost of each late registration; that is, each registration which is not completed during the hours set aside for registration on June 27. A registration is complete when it has been fully filled in, signed by the Adviser, and paid for by the student. This additional charge will be made in the case of a deferred or a partially deferred payment of the fees and service charges.

Teachers who have supervised Montclair student-teachers and who have in their possession old Montclair credit slips may take them to the office of the Integration Department, where new ones will be issued. The Business Office cannot return any unused portion of a credit slip, so it is necessary that the new type credit slip be obtained before presenting it in payment of tuition fees. Training Teachers may use the credit slips of any one of the six New Jersey State Teachers Colleges when taking courses at Montclair, but should bring only the new type slip in all cases.

So long as any credit slips remain in a teacher's possession, they will be honored by the College although a new method of remuneration of training teachers is now in effect.

## Final Marks

Following are the final marks which may be received for a course: A-Excellent; B-Good; C-Fair; D-Poor; F-Failure; Inc.-Incomplete; Wd-Withdrawn; N. C.-No Credit.

The mark of "D" when earned in summer, part-time, or extension courses of this College is not accepted for degree credit at Montclair.

The mark of "F" is given when earned and when the student has failed to notify the Assistant in Graduate Personnel promptly of his withdrawal from a course.

The mark of "N. C." is given only to auditors.

The mark of "Wd" is given only when prompt notice of withdrawal has been given and when the student's work to that time has been satisfactory to the teacher of the course.

The mark of "Inc." is seldom given. It may, however, be granted to a student whose work is incomplete at the end of the Session and who is eager to finish the work for a higher grade than he could otherwise receive. All responsibility regarding incomplete work rests with the student. He will be notified of a date after which, if the work remains incomplete, the final grade will be recorded without further notice.

### **Report Cards and Transcripts**

An Official Transcript showing the credits earned is sent to the student personally ten days to two weeks following the close of the Session. A report card for each course taken is sent with the transcript. The transcript is sent without cost, but a service charge of \$1.00 is made for a duplicate copy.

A student whose college requires that the transcript be mailed directly to the Dean or Registrar should call, early in the Session, at the Registrar's Office to address an envelope for this purpose.

### **Elementary Education Courses**

Courses offered as a part of the curriculum for the graduate major in Educational Administration and Supervision should be carefully distinguished from those offered toward the endorsement in elementary education on the teacher's certificate. The courses in the Administration and Supervision of Elementary Education apply on the Elementary Principal's certificate, but not on the Elementary Teacher's certificate.

Although the New Jersey State Teachers College at Montclair is engaged primarily in preparing secondary school teachers, during the present shortage of teachers in the elementary schools it is deemed expedient to offer courses in the field of elementary education to those students who are eligible to enroll at this College in such courses.

**Students eligible to enroll at Montclair in courses leading to certification in elementary education are:**

- (1) those who already hold a degree from Montclair with a certificate in secondary education; and
- (2) those who are now matriculated at Montclair for such a degree.

**Montclair cannot accept any other students in these courses.**

The eligible students should consult Miss House, the College Registrar, for an evaluation of their previous work and a statement concerning the courses to be taken in order to receive the endorsement in elementary education on the secondary certificate already held or to be conferred.

### **Textbook Exhibit**

In the Gymnasium of the Main Building, from July 5 through July 15, there will be an exhibit of high school and elementary school textbooks. While primarily for the benefit of the principals and teachers attending the Summer Session, the exhibit will be open to undergraduate students and to members of the general public who may be interested in seeing the latest textbooks.

Mrs. E. S. Fulcomer will be in charge of the Exhibit.

### **College Book Store**

A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. Store hours: 8 A. M.-12 Noon.



## COURSES OF THE SUMMER SESSION

Descriptions of the courses will be found in the 1953-55 Graduate Bulletin of the College. Courses numbered 500 and above are graduate courses; those numbered 400-499, inclusive, are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. Courses below the 400 number will be found in the Undergraduate Bulletin of the College. Only entirely new courses are described in the Summer Session Bulletin.

### Business Education

#### **Business Education S104—Typewriting—Elementary II** **Dr. Willing**

The aim of this course is to increase the typing speed and ability of the student by stressing speed and accuracy in all material typed. Emphasis is placed upon expert proofreading before releasing any papers for approval by the instructor. Advanced letter forms, such as the block, full block, five-indent, and all variations of the modified block, are applied at frequent intervals to insure thorough recall.

Students may be admitted to this course on recommendation of the teacher. Credit for this course may be used by graduate students to meet requirements for certification but not to apply toward requirements for the Master's degree.  
8:30 and 11:30 A. M. Credit: 2 semester-hours Room 28

#### **Business Education S205—Stenography I** **Dr. Van Derveer**

The theory of Gregg stenography (Simplified) is taught in this beginning course. The student learns to read shorthand fluently and to take dictation on familiar material. Students may be admitted to this course on recommendation of the teacher. Credit for this course may be used by graduate students to meet requirements for certification but not to apply toward requirements for the Master's degree.

8:30 and 10:30 A. M. Credit: 4 semester-hours Room 28

#### **Business Education S405—Advertising** **Dr. Willing**

8:30-11:20 A.M. Credit: 2 semester-hours Room 2, Annex No. 2

#### **Business Education S504—Improvement of Instruction in**

##### **Business Education** **Dr. Van Derveer**

8:30-9:20 A. M. Credit: 2 semester-hours Room 5, Annex No. 2

#### **Business Education S311—Editing** **Mr. Neuner**

8:30-10:20 A. M. Credit: 2 semester-hours Room 3, Annex No. 2

#### **Business Education S602—Seminar in Economics** **Mr. Sheppard**

8:30 A. M.-12:20 P. M. Credit: 6 semester-hours Room 5, Annex No. 2

### English and Speech

#### **English S401X—The Teaching of English in Secondary Schools** **Dr. Fulcomer**

8:30-9:20 A. M. Credit: 2 semester-hours Room 1

#### **English S431B—Shakespeare's Major Plays II: The Comedies** **Dr. Bohn**

8:30 A. M.-12:20 P. M. Credit: 2 semester-hours Room 1

**English S442A—American Literature I**

Not open for credit to students who have credit for English 302.

10:30-11:20 A. M.

Credit: 2 semester-hours

**Mr. Conrad**

Room 3

**English S442B—American Literature II**

Not open for credit to students who have credit for English 302.

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

**Mr. Conrad**

Room 3

**English S443—Public Speaking**

Prerequisite: English 302 or the equivalent.

8:30-9:20 A. M.

Credit: 2 semester-hours

**Mr. Ballare**

Room 3

**English S459—A Survey of Great Chinese Literature**

See "Institutes and Workshops" on page 19.

**Dr. Liu****English S462—Group Discussion and Leadership**

10:30-11:20 A. M.

Credit: 2 semester-hours

**Mr. Ballare**

Room 2

**English S505—Philosophy and English Poets**

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

**Dr. Young**

Room 2

**English S512—Growth and Structure of the English Language**

9:30-10:20 A. M.

Credit: 2 semester-hours

**Dr. Fulcomer**

Room 1

**English S513—The Renaissance**

10:30-11:20 A. M.

Credit: 2 semester-hours

**Mr. Hamilton**

Room 1

**English S539—Theatre and Society**

9:30-10:20 A. M.

Credit: 2 semester-hours

**Dr. Bohn**

Room 2

**Fine Arts****Fine Arts S406—Creative Arts Workshop**

9:30-10:20 A. M.

Credit: 2 semester-hours

**Mr. Vernacchia**

Campus Studio Workshop

**Fine Arts S408—Creative Painting**

8:30-9:20 A. M.

Credit: 2 semester-hours

**Mr. Vernacchia**

Campus Studio Workshop

**Integration S474—Elementary School Arts and Crafts**

See "Elementary Education" on page 22.

**Mr. Vernacchia****Geography****Geography S411—Geographic Influences in American History**

8:30-9:20 A. M.

Credit: 2 semester-hours

**Dr. Milstead**

Room 26

**Geography S418—Regional Geography of North America**

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

**Dr. Milstead**

Room 26

**Geography S509—Economic Geography of Asia**

9:30-10:20 A. M.

Credit: 2 semester-hours

**Dr. Milstead**

Room 26

## Health Education

### Health Education S408—Behind-the-Wheel Driver Education and Driver Training

Dr. Coder

See "Post-Summer Session Course" on page 24.

### Health Education S411—School Health Services

Mr. De Rosa

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 14, CHS

### Integration S476—Elementary School Health and Physical Education

See "Elementary Education" on page 22.

## Integration

### Integration S300B—Principles and Techniques of Teaching in Secondary Schools

Dr. Atkinson

10:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 4, CHS

N.B.: The above course meets double periods for the first three weeks of the summer session. Students who desire to obtain further work in the field of teaching techniques may then take Integration S408 for the second three weeks. See below.

### Integration S400A—Principles and Philosophy of Secondary Education

Dr. Young

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 24

### Integration S408—Selection and Utilization of Audio-Visual Materials

Miss Fantone

10:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 4

N.B.: The above course meets double periods for the last three weeks of the summer session. See note above.

### Integration S500A—Basic Educational Trends

Dr. Hinchey

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 24

### Integration S500B—Advanced Educational Psychology

Dr. Booth (Visitor)

Prerequisite: An introductory course in psychology.

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 10

### Integration S500D—School Administration I: Functions and Organization

Mr. Morehead

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 27

### Integration S500E—School Administration II: Law and Finance

Mr. Morehead

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 27

### Integration S500F—School Administration III: Community Relations

Dr. Atkinson

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 4, CHS

### Integration S502—Organization and Administration of the Modern High School

Dr. W. Scott Smith

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 24

<b>Integration S503—Methods and Instruments of Research</b>	<b>Dr. Froehlich</b>
Prerequisite: Mathematics 400 or its equivalent.	
Section I: 8:30-9:20 A. M.      Credit: 2 semester-hours	Room 1, Annex No. 2
Section II: 9:30-10:20 A. M.      Credit: 2 semester-hours	Room 1, Annex No. 2
<b>Integration S504A—Curriculum Construction in the Secondary School</b>	<b>Dr. Hinchey</b> <del>Dr. W. Scott Smith</del>
10:30-11:20 A. M.      Credit: 2 semester-hours	Room 24
<b>Integration S505—Organization and Administration of Extra-Curricular Activities</b>	<b>Mr. Morehead</b>
11:30 A. M.-12:20 P. M.      Credit: 2 semester-hours	Room 27
<b>Integration S508—Supervision of Instruction in Secondary Schools</b>	<b>Dr. Atkinson</b>
9:30-10:20 A. M.      Credit: 2 semester-hours	Room 4, CHS
<b>Integration S517—Administration of the Elementary School</b>	<b>Dr. Phipps</b>
8:30-9:20 A. M.      Credit: 2 semester-hours	Room D
<b>Integration S518—Supervision of Instruction in the Elementary School</b>	<b>Dr. Phipps</b>
11:30 A. M.-12:20 P. M.      Credit: 2 semester-hours	Room D
<b>Integration S520—Principles of Mental Hygiene</b>	<b>Dr. Ingebritsen</b>
8:30-9:20 A. M.      Credit: 2 semester-hours	Room 30
<b>Integration S521A—Educational and Psychological Measurement in Guidance</b>	<b>Dr. Ingebritsen</b>
9:30-10:20 A. M.      Credit: 2 semester-hours	Room 30
<b>Integration S537—Social-Moral Guidance</b>	<b>Dr. E. C. Davis</b>
8:30-9:20 A. M.      Credit: 2 semester-hours	Room 5
<b>Integration S538—Group Guidance and Counseling Activities</b>	<b>Dr. Barth</b> (Visitor)
10:30-11:20 A. M.      Credit: 2 semester-hours	Room 10
<b>Integration S548—Curriculum Construction in the Elementary School</b>	<b>Dr. Phipps</b>
10:30-11:20 A. M.      Credit: 2 semester-hours	Room D
<b>Integration S551—Principles and Techniques of Guidance</b>	<b>Dr. Barth</b> (Visitor)
This course is prerequisite to all other courses in Guidance.	
11:30 A. M.-12:20 P. M.      Credit: 2 semester-hours	Room 10
<b>Integration S602—Seminar in Guidance</b>	<b>Dr. E. C. Davis</b>
Prerequisites: Integration 551, and have taken (or be taking in conjunction) one of the following: Int. 535, Int. 536, Int. 537.	
10:30 A. M.-12:20 P. M.      Credit: 4 semester-hours	Room 5

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# ANNOUNCEMENT OF AN ADDITIONAL COURSE

OF THE SUMMER SESSION  
1955

NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR

Language Sl.2)--The teaching of Foreign Languages in the ELEMENTARY School.

PREREQUISITE: At least 18 semester-hours credit in French or in Spanish

This course includes an exploration of the reasons for teaching foreign languages in the elementary schools and a study of appropriate grade levels for beginning foreign languages. Current literature on this subject is used to provide study materials and bases for reports by students. Attention is given to the study and evaluation of many syllabi and guides now available for the teaching of French and Spanish in the elementary school. The course is conducted in English in joint sessions and in French or in Spanish in the specialized groups.

10:30 - 12:00 noon daily

Credit: 3 s.h.

Room 30

**Chemistry S501—The Teaching of Chemistry in  
Secondary Schools**

**Dr. Reed**

Prerequisite: 16 semester-hours in Chemistry.

8:00-9:20 A. M.

Credit: 3 semester-hours

Room 9, Annex No. 3

**Integration S478—Elementary School Science**

**Mr. Allen**

See "Elementary Education" on page 22.

**Social Studies**

**Social Studies S404—The Philosophy of History**

**Dr. Clayton**

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 20

**Social Studies S446—Problems in Economics and Government**

**Dr. Rellahan**

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 20

**Social Studies S456—International Economic Relations**

**Dr. Rellahan**

10:30-11:20 A. M.

Credit: 2 semester-hours

Room 20

**Social Studies S462—Continental United States**

**Mr. Bye**

See "New Tools for Learning" on page 17.

**Social Studies S475—The History of American Thought**

**Dr. Clayton**

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 20

**Social Studies S479—Education and Intercultural Relationships**

**Dr. Clayton**

11:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 21

**Social Studies S490D—The United States and  
World Affairs**

**Mr. Kops and Mr. Cohen**

See "Institutes and Workshops" on page 19.

**Social Studies S490E—Latin America, A Survey**

**Mr. Kops and Mr. Cohen**

See "Institutes and Workshops" on page 19.

**Social Studies S499—Introduction to Chinese Culture**

**Dr. Chih Meng**

See "Institutes and Workshops" on page 19.

## THE NEW TOOLS FOR LEARNING BUREAU

The New Tools for Learning Bureau coordinates the activities of the Audio-Visual Aids Service, the Audio Aids Laboratory, the Bureau of Field Studies, and the Television Workshop. The Bureau provides all types of services and equipment in the several areas named above. Any summer session student is welcome to avail himself of these services.

### Course Offerings

#### **Integration S408—Selection and Utilization of Audio-Materials**

**Miss Fantone**

This course meets double periods for the last three weeks of the summer session.

10:30 A. M.-12:20 P. M.

Credit: 2 semester-hours

Room 4

#### **Social Studies S462—Field Studies in American Life:**

##### **Continental United States**

**Mr. Bye and Miss Kuhn**

This is a sixty-day field study course covering over 12,500 miles by deluxe chartered bus and stopping at first class hotels. A few of the high points en route are: Natural Bridge, Mammoth Cave, Lincoln's New Salem, Dodge City, Denver; Rocky Mountains, Grand Canyon, Bryce, Zion, Sequoia, Yosemite, Mt. Hood, Mt. Ranier, Crater Lake, Yellowstone National Parks; Santa Fe Indian reservation, Petrified Forest; all of California (2 weeks); Oregon, Washington, Montana, Wyoming, Black Hills, Chicago, Niagara Falls.

July 1 to August 29

Credit: 10 semester-hours

Cost: (Not including meals) \$650. The quota for this course is already filled, but a waiting list is open. Write, if interested, to Edgar C. Bye, Bureau of Field Studies, New Jersey State Teachers College, Upper Montclair, N. J.



The New Look—Classroom, Laboratory, Studio Building Now Under Construction



## **INSTITUTES AND WORKSHOPS**

### **Institutes on World Affairs**

The two Institutes that follow are the first of a series to be offered in this and in future summer sessions.

#### **June 27 through July 16**

##### **Social Studies S490D—The United States and**

###### **World Affairs**

**Mr. Kops, Mr. Cohen, Mr. Boucher et al.**

The purpose of this course is to give the student an opportunity to make a thorough survey of the leading problems in world affairs. Visiting lecturers from agencies concerned with the problems of today's world supplement the basic information supplied by the regular members of the Institute staff. Included among the subjects studied are: Underdeveloped areas of the world, technical assistance, international trade and cultural interdependence. Special emphasis is placed on the relations of the United States with such areas of the world as the Far East, Eastern Europe, the Middle East, Western Europe, and Latin America. This course is designed primarily for teachers who feel the need for accurate background information and improved teaching materials and techniques for use in their classrooms. In addition to the conventional lectures, this course features the showing of the latest films in the field of world affairs, field trips to the United Nations and to foreign areas of New York, exhibits of teaching materials, demonstrations of teaching techniques and materials, folk singing, and folk dances suitable for classroom use.

9:30 A. M.-12:20 P. M. Credit: 3 semester-hours Meets in Dormitory Lounge

Students who wish to enroll for the above Institute should write to Mr. Walter E. Kops, State Teachers College, Upper Montclair, N. J., for preliminary registration. Complete registration and payment of fees will take place in the College Library, from 8:00-9:00 A. M. on June 27. See page 9 of this Bulletin for Fees and Service Charges.

#### **July 18 through August 5**

##### **Social Studies S490E—Latin America,**

###### **A Survey**

**Mr. Kops, Mr. Cohen, Mr. Boucher et al.**

The purpose of this course is to give the student an opportunity to make a thorough survey of Latin America. Visiting lecturers from agencies concerned with Latin American affairs supplement the basic information supplied by the regular members of the Institute staff. Included among the subjects studied are: Geographic setting and influences, pre-European cultures, exploration and settlement, independence, the Monroe Doctrine, economic colonialism, Pan-Americanism, present-day Latin America, United States relations with Latin America, and Latin America and the United Nations.

This course is designed primarily for teachers who feel the need for accurate background information and improved teaching materials and techniques for use in their classrooms. In addition to conventional lectures, this Institute features the showing of the latest films on Latin America, field trips to the United Nations and Latin American centers of New York, exhibits of materials suitable for teaching, demonstrations of teaching techniques and materials, folk singing, and folk dances suitable for classroom use.

9:30 A. M.-12:20 P. M. Credit: 3 semester-hours Meets in Dormitory Lounge

Students taking both the above courses should enroll for them on June 27. Those taking this course only will enroll for it between 8:00 and 9:00 on July 18. Preliminary registration may be made by writing to Mr. Walter E. Kops, State Teachers College, Upper Montclair, New Jersey. See page 9 of this Bulletin for Fees and Service Charges.

## **FIFTH UNITED NATIONS INSTITUTE**

**July 28, 29 and 30**

A two and one-half day session on the United Nations and its place in today's world. Program to include a trip to the United Nations, special lectures and demonstrations of special interest to teachers and community leaders. Registration fee \$2. No credit. Students enrolled in Latin-American Institute described above will be permitted to participate in this program without additional cost.

### **China Institute of New Jersey**

**June 27—July 9, 1955**

China Institute of New Jersey is a permanent year-round organization composed of former students of the Institute. The policies and program of the Institute are determined by an elected executive committee, an advisory board of laymen, and representatives from the Faculty of Montclair State Teachers College, in consultation with the Chinese Director.

Dr. Chih Meng, Director of the China Institute of America, is also Chinese Director of the China Institute of New Jersey.

Students may enroll for college credit (graduate or undergraduate) if eligible to do so, or simply as Auditors for no credit. **The cost is the same in both cases.** (See page 9 for information as to fees.) Those who enroll for credit are expected to complete such notebooks, papers, projects, and examinations as are assigned by the course instructors. The preliminary grading of these papers, projects, and examinations is done by the Chinese teachers, while the final grading and coordinating is done by a representative of the regular Faculty of the College.

Notification of desire to enroll in one of the Institute courses should be sent on the coupon supplied in the special leaflet published by the Institute. Actual registration and payment of fees will take place in the College Library, from 8:00-9:00 A. M., on June 27. The Institute will convene in the Auditorium of the College High School Building at 9:15. The students taking the Literature course will leave the Auditorium later and go to their classroom.

### **China Institute Offerings**

#### **English S459—A Survey of Great Chinese Literature**

9:30 A. M.-12:20 P. M. and 1-4 P. M. Credit: 3 semester-hours Room 3, CHS

#### **Social Studies S499—Introduction to Chinese Culture**

**Dr. Chih Meng**

9:30 A. M.-12:20 P. M. and 1-4 P. M. Credit: 3 semester-hours Auditorium, CHS  
Students enroll for one or the other of the courses of the China Institute on June 27, between 8:00 and 9:00 A. M. in the College Library.

### **Institutes and Workshops Offered by Rutgers University**

#### **250:422. Workshop on Economic Education**

A three-week workshop from July 18 to August 5 for administrators, supervisors, curriculum directors, teachers, and others interested in improving their economic understanding.

Credit: 3 semester-hours

**250:440J. Mathematics Institute**

This third Rutgers institute from July 6 to July 15 for teachers of elementary and junior and senior high schools is sponsored jointly by the University and the Association of Mathematics Teachers of New Jersey.

Credit: 2 semester-hours

**250:470J Workshop in Human Relations Education**

A six-week workshop from June 27 to August 5 designed to familiarize teachers and administrators, guidance directors, nurses, social workers, policemen, librarians, ministers, personnel directors, industrial workers, and others with the varied problems of intergroup relations.

Credit: 6 semester-hours

**250:486J Science Institute**

This second Rutgers institute from July 6 to July 15 is under the joint sponsorship of the University and the New Jersey Science Teachers Association and is designed to bring together teachers of all grades who will live and work together to gain a better understanding of the most recent and effective ideas in the teaching of science.

Credit: 2 semester-hours

**250:491-492J Workshop in Creative Art Education**

A three or six-week workshop to work with a wide variety of art materials exploring principles and methods of developing similar activities in elementary and secondary schools.

Credit: 3 or 6 semester-hours

**260:526J School, Business, and Industry: The Work-Study Program for Teachers and Counselors**

A cooperative study of school-employment relationships combining eight weeks of paid work-experience with critical consideration of business and industrial practice and job-adjustment problems.

Applications and more detailed information about these institutes and workshops may be obtained from the Director of the Summer Session, Rutgers University, New Brunswick, New Jersey.

**New Jersey State Teachers College at Trenton  
Summer 1955 Workshops**

Workshop	Dates	Points
Conservation Education .....	July 5-22	4
Driver Education .....	June 13-24	2
Elementary School Reading .....	July 25-August 5	2
Library Science: Instructional Materials .....	July 5-August 10	6
Music Activities in the Elementary School .....	June 28-July 8	2
Introduction to Geography for Teachers .....	July 11-22	2

## **COURSES FOR THOSE WHO DESIRE TO TEACH IN ELEMENTARY GRADES**

**These courses are open to the following only:**

- (1) Those who already hold a degree from Montclair State Teachers College with a Certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair State Teachers College for a degree and the Certificate in Secondary Education.

All other students should apply to one of the following colleges, all of which offer the bachelor's degree in Elementary Education and several of which also offer the master's degree in that field:

New Jersey State Teachers College at Paterson.  
 New Jersey State Teachers College at Jersey City.  
 New Jersey State Teachers College at Newark.  
 New Jersey State Teachers College at Trenton.  
 New Jersey State Teachers College at Glassboro.

The courses given on this campus are offered to assist the Montclair State Teachers College students in attaining provisional and standard certification to teach in elementary grades. Detailed requirements for such certification are listed on pages 14, 15, 16, and 68 of the Eighteenth Edition of the Rules Concerning Teachers Certificates. Montclair College students should consult Miss House, the College Registrar, for an evaluation of their previous work and a statement concerning their remaining required courses.

The courses listed below may apply as general electives in undergraduate curriculum, and **with the Advisor's approval**, as graduate electives for majors in Administration and Supervision. The courses with the \* do not carry graduate credit, however.

**\*Integration S474—Elementary School Arts and Crafts** **Mr. Vernacchia**  
 10:30-11:20 A. M.      Credit: 2 semester-hours      Campus Studio Workshop

**\*Integration S476—Elementary School Health and  
Physical Education** **Mr. DeRosa**  
 9:30-10:20 A. M.      Credit: 2 semester-hours      Room 14, CHS and Gym, CHS

**Integration S477—Elementary School Mathematics** **Mr. Humphreys**  
 10:30-11:20 A. M.      Credit: 2 semester-hours      Room 2, Annex No. 1

**Integration S478—Elementary School Science** **Mr. Allen**  
 8:30-9:20 A. M.      Credit: 2 semester-hours      Room 5, Annex No. 3

In addition to the above courses, **Geography S418, Regional Geography of North America**, applies on the Limited Elementary Certificate. See "Geography" on page 12.

# NEW JERSEY STATE SCHOOL OF CONSERVATION

Stokes State Forest, Branchville, N. J.

## A New "R" in Education: Resource Education

Teachers across the Nation are becoming aware of the need for greater emphasis in education which deals with the conservation of natural resources.

In New Jersey, teachers have a unique opportunity to acquire first-hand experiences in this area of instruction at the New Jersey State School of Conservation, Stokes State Forest. This school, located in the center of the state's rich dairy country, affords a wide selection of field trip experiences relating conservation to art, science, biology, camping, government, geography, social studies, and economics. The staff is well qualified to assist teachers in planning programs for their respective classes.

In addition to its courses, the Conservation School conducts a Youth Program—Camp Wapalanne—designed for youngsters between the ages of 11 and 18. Teachers interested in counseling may earn up to four college credits during the summer, working as counselors in this Youth Program.

For further details, write to: Edward J. Ambry, Director, New Jersey State School of Conservation, Upper Montclair, N. J. Summer Address: Branchville, N. J.

## 1955 SUMMER COURSES

### **Biology 203—Introduction to Field Biology**

Credit: 2 semester-hours June 16-26

### **Physical Education 410—Water Safety and First Aid**

Credit: 2 semester-hours June 16-26

### **Integration 440—Camping Education**

Credit: 2 semester-hours June 16-26

### **Integration 441—Conservation Education**

Credit: 2 semester-hours June 16-26

### **\*Art 415—School Arts and Crafts with Native Materials**

Credit: 2 semester-hours July 2-11

### **\*Science 419—Field Science and Conservation**

Credit: 2 semester-hours July 2-11

### **\*Social Studies 494—Social Studies and Conservation**

Credit: 2 semester-hours July 2-11

### **\*Art 415—School Arts and Crafts with Native Materials**

Credit: 2 semester-hours August 13-23

### **\*Integration 480—Field Science for Elementary Teachers**

Credit: 2 semester-hours August 13-23

### **Social Studies 477—Rural Sociology**

Credit: 2 semester-hours August 13-23

**Fees:** \$55.00 for 10-day session. Includes board, room, tuition (2 semester-hours), swimming, boating and other recreation.

**Scholarships:** Several are available. Write for particulars.

\* Courses approved by State Board of Examiners to meet specific requirements for certification in grades one through eight.

## POST-SUMMER SESSION COURSE

August 8 through August 19, 1955

**To Meet an Urgent Need**, the following course is being offered by the State Teachers College at Montclair, with the assistance of the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

**This Course Offers the Necessary Opportunity** for men and women to prepare themselves to teach behind-the-wheel driver education in high schools. Enrollees completing the work of the course are presented with a certificate indicating the work done.

**Authorization:** In order to teach behind-the-wheel driver education and driver training, a teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education, for teaching behind-the-wheel automobile driver education and driver training.

**The Requirements for Such Endorsement** on the teacher's certificate are:

(18th edition, 1951, "Rules Concerning Teachers' Certificates," page 22).

1. A valid New Jersey teacher's certificate.
2. A current New Jersey driver's license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.

**Veterans** may take this course under the G. I. Bill, if they have so arranged with the Veterans' Counselor of the College.

**Living Expenses and Traveling Expenses** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Manager, New Jersey Auto Club, AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed at this time.

**Textbooks and Other Text Materials** are furnished to each enrollee without charge.

**Registration** for this course will be accepted up to and including the opening day of the course. However, students should register early if possible, preferably on the regular registration day for the Summer Session. There is a limit to the number of registrations which may be accepted.

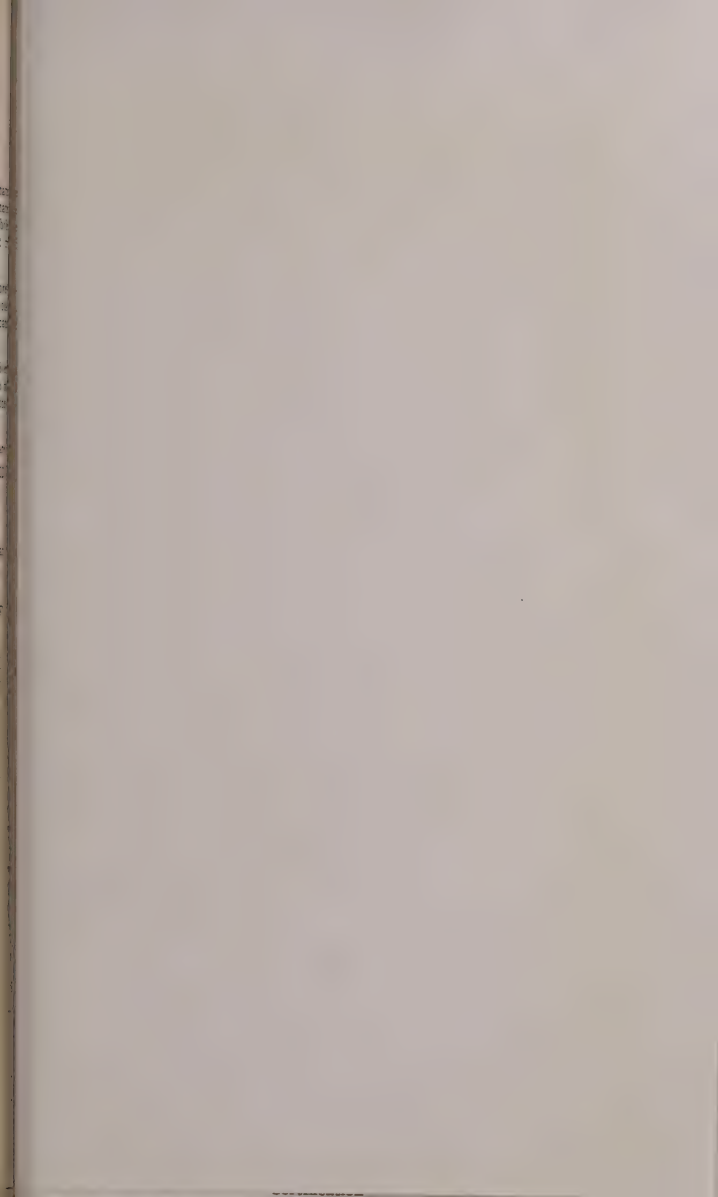
**Health Education S408—Behind-the-Wheel Driver  
Education and Driver Training**

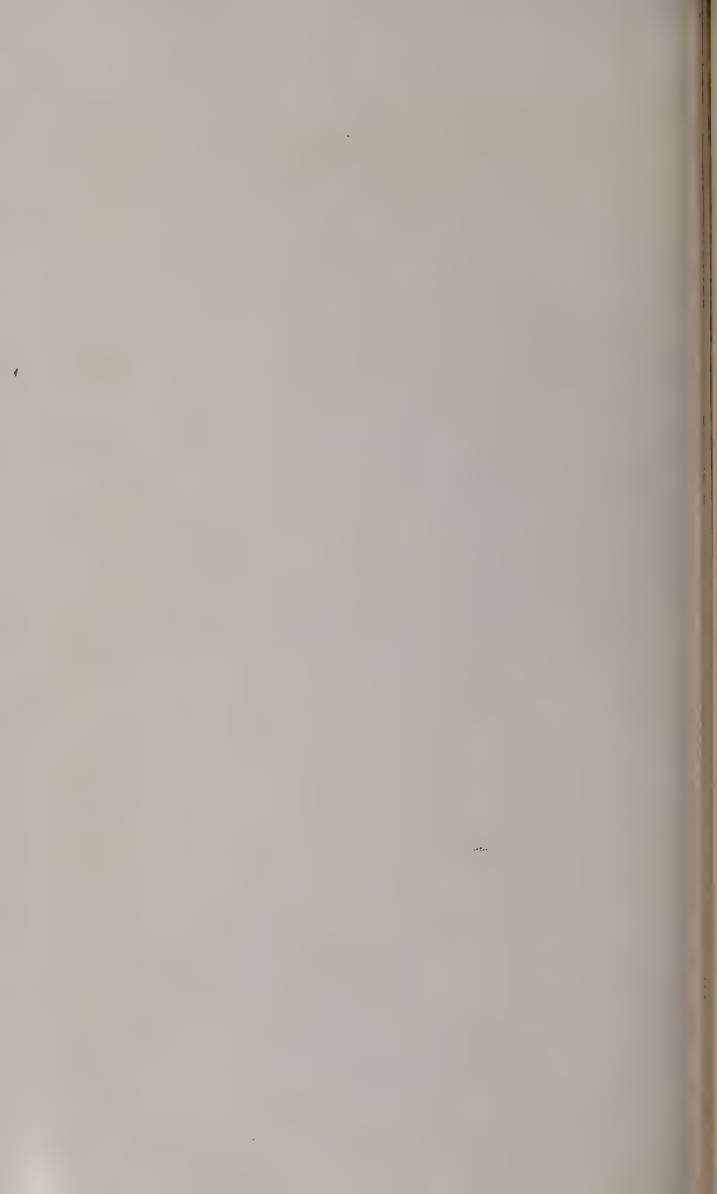
**Coordinator: Dr. Coder**

9:00-12:00 and 1:00-4:00 daily

Credit: 2 semester-hours

Room D







NEW JERSEY  
STATE TEACHERS COLLEGE  
AT MONTCLAIR



**ANNOUNCEMENT**  
**of the**  
**Part-Time and Extension Division**  
**1955 - 1956**

**FALL SEMESTER**

September 19-January 28

**SPRING SEMESTER**

February 6-June 2

Late Afternoon, Evening and  
Saturday Morning Courses in  
Secondary Education Leading  
Toward the Degree

of

Master of Arts

and

Certification



## GENERAL INFORMATION

**The College is Located** about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

**Teachers-in-Service** may work toward higher certificates and the Master of Arts degree. Courses offered carry graduate credit and are offered at hours convenient for teachers.

**Matriculation for the Master of Arts degree:** Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the degree. Transfer of graduate credit from other institutions is permitted only to those students who are graduates of New Jersey State Teachers Colleges and the maximum permitted is eight semester-hours. To matriculate for the Master of Arts degree, the student must file an application with the Chairman of the Graduate Committee and have his college send to the Graduate Office an Official Transcript of work done for the Bachelor's degree. Upon acceptance, the student is furnished a definite statement of requirements to be met. This Work Program should be brought each semester and summer by the student when registering for courses.

**Summer Session Requirement**—All students matriculating in the Graduate Division on and after September 1, 1952, will be required to complete at least one full-time summer session, or in lieu thereof at least one regular semester of full-time graduate attendance.

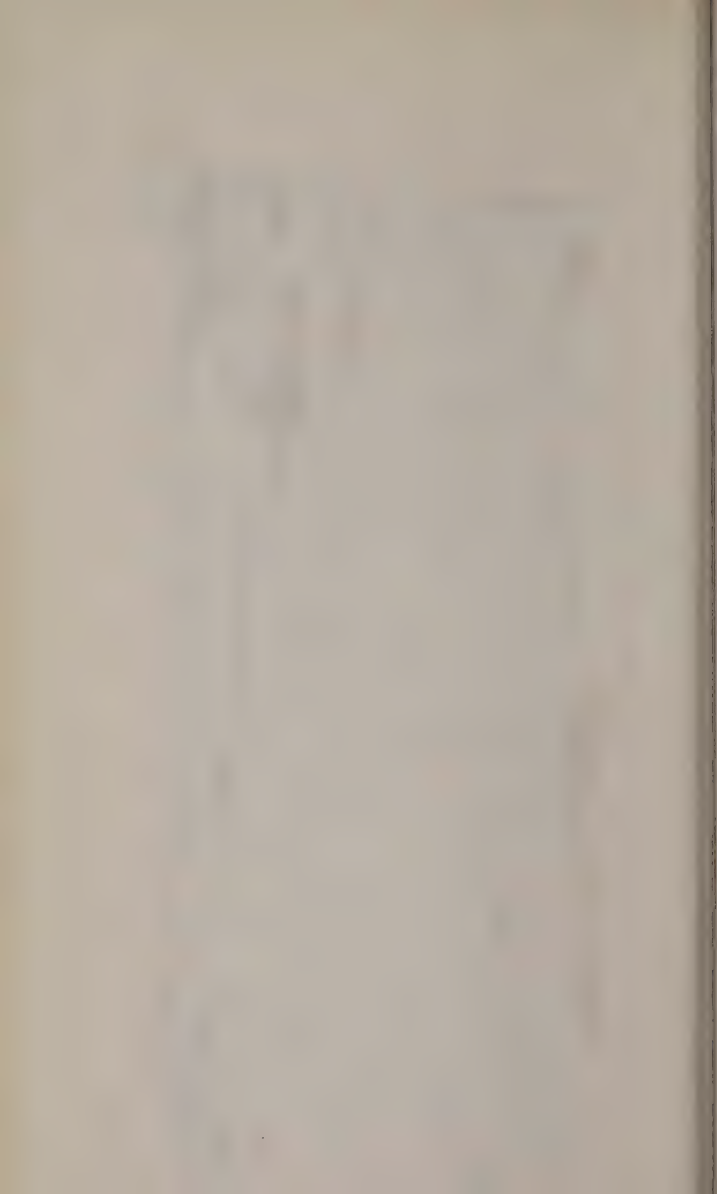
**The Chairman of the Graduate Committee and the Heads of Departments** may be consulted during the hours announced for registration. Their advice and approval of courses must be obtained before enrolling, to avoid changes in programs after payment of fees. These officials may be seen earlier by special appointment.

**Certification:** Those who desire information concerning the requirements for New Jersey certificates should address: Secretary of the State Board of Examiners, 175 West State Street, Trenton 8, N. J. An Official Transcript of all previous work on college level must accompany the inquiry. Bring the secretary's reply to Dr. W. S. Smith at the College. Make an appointment first.

**Graduate students working toward a Secondary Teaching Certificate** may be directed by Dr. W. S. Smith into an undergraduate course which meets in the daytime. Likewise, a graduate student may desire to enroll in a daytime course of the Senior year for graduate credit. All such students must apply to the Dean of Instruction for special permission to enter a daytime course. Ask for the form for this purpose in the Registrar's office. If the permission is given, the student registers for both undergraduate and graduate courses on the Part-Time Division Registration Day, but will be allowed to attend the daytime courses until that date without the usual class admission card.

**Special Permissions** require time for consideration and approval. Students should obtain them well in advance of the Registration Day.

**Supervised Student Teaching:** Graduate students who lack this requirement should ask for the Special Page of Information concerning this matter. It may be obtained in the Registrar's Office.



**Each course is in session** at least thirty hours and carries a designated amount of credit. It is not possible to earn three points of credit in a two-point course. A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction.

**See: Special Permissions**

**Descriptions of Courses** may be found in the Graduate Bulletin of the College. Note: Graduate and Senior-Graduate sections in the Bulletin. Students should refer to this Bulletin for statements of **prerequisites** also. Descriptions of new courses are included in this Announcement.

**Withdrawal from Courses:** Written notice to the Assistant in Graduate Personnel must be given at once. Refunds are computed from the date of the receipt of this written notice. Teachers are notified by Miss Favor that the student has withdrawn. Students who neglect to follow this procedure receive a failing mark for the courses which they cease to attend.

**Courses Taken by Students Matriculated at Other Colleges** should be approved in advance by the Dean of the College at which the students hold membership. For the Dean's information: the numbering system used at Montclair is as follows—100-399, inclusive, are Undergraduate courses; 400-499, inclusive, are Senior-Graduate courses; 500 and above are Graduate courses.

**An Official Transcript** showing the credits earned is sent to the student personally two weeks following the close of each semester. A student whose college requires that the transcript be mailed directly to it must call at the Registrar's office early in the semester to address an envelope for this purpose. A report card for each course taken during the semester is sent with the transcript. This transcript is free of charge, but a service charge of \$1.00 is made for a duplicate copy.

**The College Library** is open continuously during the hours that Part-Time classes are in session, and during the interval between such class periods.

**A Snack Bar**, located in the college cafeteria, is operated for the convenience of students in the Part-Time Division. Sandwiches, soup, ice cream, and a variety of beverages are served from 2:30 until 7:00 P.M. on Tuesday and Thursday evenings. The Snack Bar is a student enterprise, and all profits are donated to the War Memorial Fund.

**Books May be Purchased at the College Book Store.** The College Book Store Manager, Mrs. H. Quinlan, is prepared to furnish information in regard to the books required for the various courses. A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. If it is impossible to apply for books in person, students may telephone their orders to the store or place their orders with the class teacher. Remittances for telephoned orders should be in the Book Store not later than the day following the placing of the order. Remittances should accompany all orders placed with the class teachers. In each case, books will be held at the Book Store until called for. Store hours, Fall Semester: September 16, 8:30 A.M.-5:30 P.M. and 7:00-9:00 P.M.; September 17, 9:00 A.M.-12 Noon; September 20, 22, 27, 29, and October 4 and 6, 8:00 A.M.-7:15 P.M. Store hours, Spring Semester: February 3, 8:30 A.M.-5:30 P.M. and 7:00-9:00 P.M.; February 4, 9:00 A.M.-12 Noon; February 7, 9, 14, 16, 21, and 23, 8:00 A.M.-7:15 P.M.



## COURSES OF THE EXTENSION DIVISION

Courses of the Extension Division are offered off-campus, in any community in New Jersey in which the teachers-in-service desire the State Teachers College at Montclair to offer a particular course and if that course appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. It is necessary that twenty or more students enroll in such an Extension course. Address the Dean of Instruction for further information on Extension courses.

## COURSES OF THE PART-TIME DIVISION

Courses of the Part-Time Division are given on-campus on Tuesday and Thursday during the late afternoon, on Tuesday and Thursday evenings, and on Saturday mornings. Laboratory work is given on Saturday morning, followed by a lecture in the afternoon. A few courses are offered on Monday or Wednesday afternoons. On the reverse of this folder, these courses are shown by the days on which they meet. For the opportunity to take two courses with only one trip to the campus, note possible combinations on Tuesdays, Thursdays, and Saturdays.

## COURSES SHOWN BY DEPARTMENTS

Please note that an "A" preceding the number of the course indicates a course of the **Part-Time Division** and this "A" must be recorded with the number on the registration form to distinguish it from a course of the undergraduate division of the College.

## MASTER'S THESIS

Students writing a thesis must register for the course: Graduate A500—Master's Thesis, which carries 4 semester-hours credit. The registration form must be signed by the Chairman of the Graduate Committee and by the Head of the Department in which the student is majoring. See the Graduate Bulletin for further information regarding the thesis.

## FALL SEMESTER

**Bus. Ed. \*A104**—Typewriting—Elementary II; Tuesday and Thursday, 4:15 P.M.

**Bus. Ed. \*A205**—Stenography I; Tuesday and Thursday, 7:15 P.M.

**Bus. Ed. A501A**—Research Seminar in Business Education; Tuesday, 7:15 P.M.

**Bus. Ed. A518**—Advertising II; Saturday, 8:45 A.M.

**Bus. Ed. A543A**—Advanced Accounting I; Thursday, 7:15 P.M.

**Eng. A456**—Play Direction; Tuesday, 7:15 P.M.

**Eng. A466**—Speech Development: Improvement and Re-education; Tuesday, 4:15 P.M.

**Eng. A514**—Origin and Development of the Arthurian Legend; Saturday, 10:45 A.M.

**Eng. A518**—The Major Romantic Poets; Saturday, 8:45 A.M.

**Eng. A525**—The Development of the American Novel; Tuesday, 4:15 P.M.

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\* These courses are not open to Undergraduate students; only to Graduate students for Certification purposes. They do not apply on the A.M. degree.





- Eng. A528**—New Perspectives in World Literature; Thursday, 4:15 P.M.
- Geog. A503**—Economic Geography of the United States and Canada; Thursday, 4:15 P.M.
- Integ. A408**—Selection and Utilization of Audio-Visual Materials; Tuesday, 7:15 P.M.
- Integ. A500A**—Basic Educational Trends; Thursday, 4:15 P.M.
- Integ. A500E**—School Administration II: Law and Finance; Thursday, 7:15 P.M.
- Integ. A500F**—School Administration III; Community Relations; Tuesday, 7:15 P.M.
- Integ. A503**—Methods and Instruments of Research; Monday, 4:15 P.M.
- Integ. A504A**—Curriculum Construction in the Secondary School; Tuesday, 4:15 P.M.
- Integ. A508**—Supervision of Instruction in Secondary Schools; Tuesday, 7:15 P.M.
- Integ. A518**—Supervision of Instruction in the Elementary School; Thursday, 4:15 P.M.
- Integ. A520**—Principles of Mental Hygiene; Tuesday, 4:15 P.M.
- Integ. A521A**—Educational and Psychological Measurement in Guidance; Saturday, 8:45 A.M.
- Integ. A535**—Vocational Guidance; Thursday, 7:15 P.M.
- Integ. A537**—Social-Moral Guidance; Thursday, 4:15 P.M.
- Integ. A548**—Curriculum Construction in the Elementary School; Thursday, 7:15 P.M.
- Math. A400**—Educational Statistics; Saturday, 8:45 A.M.
- Math. A504**—Modern Algebra; Tuesday, 7:15 P.M.
- Math. A509C**—A Critical Interpretation of Mathematics in the Junior High School; Saturday, 10:45 A.M.
- Math. A528**—Mathematics Materials for Student Activities and Club Programs; Tuesday, 4:15 P.M.
- Music A418**—The Music of Russia; Thursday, 7:15 P.M.
- Chem. A508**—Advanced Organic Chemistry; Biochemistry; Saturday, 8:30 A.M.-2:15 P.M.
- Physics A513**—Nuclear Radiation; Tuesday, 4:15 P.M.
- Soc. St. A408**—A History of New Jersey; Thursday, 7:15 P.M.
- Soc. St. A415**—Latin-American Relations of the United States; Tuesday, 4:15 P.M.
- Soc. St. A466**—Puerto Rico and the Virgin Islands; Christmas Field Trip.
- Soc. St. A478**—Theories of Social Justice from Antiquity to Our Time; Thursday, 4:15 P.M.
- \*\*Soc. St. A492A**—Studies in American Life: The East; Tuesday, 4:15 P.M.
- Soc. St. A517**—Money and Banking; Saturday, 10:45 A.M.

## SPRING SEMESTER

- Bus. Ed. \*A203**—Typewriting III; Tuesday and Thursday, 4:15 P.M.
- Bus. Ed. \*A303**—Stenography and Transcription I; Tuesday and Thursday, 7:15 P.M.
- Bus. Ed. A501B**—Research Seminar in Business Education; Tuesday, 7:15 P.M.

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**\*\*** May be taken in lieu of Geog. 418—Regional Geography of North America, for Elementary Teacher's certificate.



- Bus. Ed. A516**—Business Organization and Management II. Saturday, 8:45 A.M.
- Bus. Ed. A541**—Tax Accounting; Thursday, 7:15 P.M.
- Eng. A421**—The Short Story; Saturday, 10:45 A.M.
- Eng. A451**—Literature and Art in Western Culture; Saturday, 8:45 A.M.
- Eng. A467**—Oral Interpretation for the Teacher; Tuesday, 7:15 P.M.
- Eng. A502**—Victorian Poetry; Thursday, 4:15 P.M.
- Eng. A522**—Advanced Phonetics; Tuesday, 4:15 P.M.
- Geog. A419**—Economic Geography of the U. S. S. R.; Thursday, 4:15 P.M.
- Integ. A409**—Radio and Sound Equipment in the Classroom; Tuesday, 4:15 P.M.
- Integ. A410**—Teaching Materials Workshop; Tuesday, 7:15 P.M.
- Integ. A440**—Camping Education; Thursday, 4:15 P.M.
- Integ. A500B**—Advanced Educational Psychology; Tuesday, 4:15 P.M.
- Integ. A500D**—School Administration I: Functions and Organization; Tuesday, 4:15 P.M.
- Integ. A502**—Organization and Administration of the Modern High School; Tuesday, 7:15 P.M.
- Integ. A503**—Methods and Instruments of Research; Wednesday, 4:15 P.M.
- Integ. A504B**—Seminar in Curriculum Organization; Thursday, 7:15 P.M.
- Integ. A505**—Organization and Administration of Extra-Curricular Activities; Thursday, 7:15 P.M.
- Integ. A517**—Administration of the Elementary School; Thursday, 4:15 P.M.
- Integ. A521B**—Psychological Tests in Guidance Programs; Saturday, 8:45 A.M.
- Integ. A536**—Educational Guidance; Thursday, 4:15 P.M.
- Integ. A538**—Group Guidance and Counseling Activities; Thursday, 7:15 P.M.
- Integ. A551**—Principles and Techniques of Guidance; Tuesday, 7:15 P.M.
- Integ. A603B**—Principles and Practices of Research; Monday, 4:15 P.M.
- Math. A501B**—Administration and Supervision of Mathematics II; Tuesday, 7:15 P.M.
- Math. A523**—The Theory of Probability; Saturday, 8:45 A.M.
- Math. A530**—Mathematical Materials and their Applications in the Teaching of Mathematics; Saturday, 10:45 A.M.
- Math. A540**—Research Seminar in Mathematics; Tuesday, 4:15 P.M.
- Biol. A407**—Comparative Embryology; Saturday, 8:30 A.M.-2:15 P.M.
- Physics A406A**—Astronomy I; Tuesday, 4:15 P.M.
- Soc. St. A430**—The Citizen and the State; Thursday, 4:15 P.M.
- Soc. St. A451**—The Middle East; Tuesday, 7:15 P.M.
- Soc. St. A484**—Gulf Coast and Lower Mississippi Valley; Easter Field Trip.
- \*\*Soc. St. A492B**—Studies in American Life: The West; Tuesday, 4:15 P.M.
- Soc. St. A502**—Origin and Development of the American Constitution; Thursday, 7:15 P.M.
- Soc. St. A523**—The Economics of the Business Cycle; Saturday, 10:45 A.M.



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## REGISTRATION INFORMATION

**Registration Days and Hours** are shown for each semester. A student enrolling subsequent to the days indicated must do so during the **regular office hours**.

**Matriculated Students** should bring their **Worksheets** when they come to enroll for courses.

**Fees and Service Charges**—Tuition for residents of New Jersey is \$11.00 per semester point for part-time and extension students. Such students, if non-residents of New Jersey, are charged \$13.00 per semester point. All part-time and extension students are also required to pay a service charge of \$.50 per semester point. Courses taken by **Auditors** cost the same as those taken for credit. **Late Registration Service Charge**: \$2.00.

**Veterans** must enroll each semester with the Veterans' Counselor and obtain from him a card for books and other supplies. New Students taking work under the G.I. Bill must see the Veterans' Counselor at least two weeks prior to the registration day. Veterans who have completed at Montclair the work for either the A.B. or the A.M. degree must secure a new Letter of Eligibility before registering for further work at Montclair.

**Load for Teachers Employed Full-Time**—A teacher employed full-time may not register for more than six credit points each semester. A maximum load of four credit points per semester is recommended.

**Auditors**—Students not qualified to enroll for credit or who are not interested in college credit may enroll as Auditors.

**The College Reserves the Right to Close** any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return the Class Admission Card of the Discontinued course to the Registrar's office. Upon receipt of this Card, a request will be sent to the Business Office for a refund of the student's fees for that course.

**In Off-Campus Courses** of the Extension Division, students register and pay fees at the **first meeting**. Do not include these off-campus courses when enrolling on campus in the Part-Time Division.

**Note Carefully Also** the information given on the obverse of this folder concerning consultation with Department Heads, Matriculation for the A.M. degree, Special Permissions, and the like.

## FALL SEMESTER, 1955

**Registration takes place in the College Library**, on Friday, September 16, from 3:30 to 5:30 and from 7:00 to 9:00 P.M.; also on Saturday, September 17, from 9:00 until noon. Late registrations, accompanied by the late registration service charge, will be received in the Registrar's office **during the regular office hours** for any course that has not yet met for the third time, and the final date on which a student



## List of the Late After

may enroll for credit is Friday, October 7. The student should allow at least forty-five minutes for the registration procedure. The offices close at 4:30 P.M. week-days and at 12 noon on Saturdays.

### COURSES OF THE FALL SEMESTER

Begin Monday, September 19, 1955, and

End Saturday, January 28, 1956

#### Mondays, 4:15-6:00 P.M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h. **Prerequisite:** Mathematics 400 or the equivalent. Dr. Lutz; Room 30.

#### Tuesdays, 4:15-6:00 P.M.

**Business Education A104**—Typewriting—Elementary II; Cr: 2 s.h. Dr. Vanderveer; Room 28. N.B. Course meets on Thursday also. Open to Graduate students only and for certification credit; not to apply on the A.M. degree.

**English A466**—Speech Development: Improvement and Re-education; Cr: 2 s.h.; Miss Kauffman; Room 3.

**English A525**—Development of the American Novel; Cr: 2 s.h.; Dr. Fulcomer; Room 1.

**Integration A504A**—Curriculum Construction in the Secondary School; Cr: 2 s.h.; Dr. W. Scott Smith; Room 27.

**Integration A520**—Principles of Mental Hygiene; Cr: 2 s.h.; Dr. Seidman; Room 30.

**Mathematics A528**—Mathematics Materials for Student Activities and Club Programs; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Physics A513**—Nuclear Radiation; Cr: 2 s.h. **Prerequisites:** General college physics, general college chemistry, and a course in electrical measurements. Dr. Kenneth O. Smith; Room 25.

**Social Studies A415**—Latin-American Relations of the United States; Cr: 2 s.h.; Mr. Kops; Room 20.

**Social Studies A492A**—Studies in American Life: The East; Cr: 2 s.h. See note on obverse of this sheet. Mr. Bye; Room 5.

#### Tuesdays, 7:15-9:00 P.M.

**Business Education A206**—Stenography II; Cr: 4 s.h. N.B. Course meets on Thursdays also. Open to Graduate students only and for certification credit; not to apply on the A.M. degree. Dr. Willing; Room 28.

**Business Education A501A**—Research Seminar in Business Education I; Cr: 2 s.h.; Dr. Freeman; Room 5, Annex No. 2.

**English A456**—Play Direction; Cr: 2 s.h.; Mr. Fox; College High School Auditorium.

**Integration A408**—Selection and Utilization of Audio-Visual Materials; Cr: 2 s.h.; Miss Fantone; Room 27.

**Integration A500F**—School Administration III: Community Relations; Cr: 2 s.h.; Dean Huber; Room 24.

**Integration A508**—Supervision of Instruction in Secondary Schools; Cr: 2 s.h.; Dr. Atkinson; Room 4, College High School Building.

**Mathematics A504**—Modern Algebra; Cr: 2 s.h.; Dr. David R. Davis; Room 1, Annex No. 1.





## NEW JERSEY STATE TEACHERS

### noon, Evening and Saturday Morning Courses to

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#### Thursdays, 4:15-6:00 P.M.

**Business Education A104**—Typewriting -Elementary II. See Tuesdays, 4:15-6:00 P.M.

**English A528**—New Perspectives in World Literature; Cr: 2 s.h.; Dr. Bohn; Room 1.

**Geography A503**—Economic Geography of the United States and Canada; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A500A**—Basic Educational Trends; Cr: 2 s.h.; Dr. Stearns; Room 27.

**Integration A518**—Supervision of Instruction in the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 10.

**Integration A537**—Social-Moral Guidance; Cr: 2 s.h.; Dr. Earl C. Davis; Room 30.

**Social Studies A478**—Theories of Social Justice from Antiquity to our Time; Cr: 2 s.h.; Dr. Clayton; Room 20.

#### Thursdays, 7:15-9:00 P.M.

**Business Education A206**—Stenography II. See Tuesdays, 7:15-9:00 P.M.

**Business Education A543A**—Advanced Accounting I; Cr: 2 s.h.; Dr. Froehlich; Room 1, Annex No. 2.

**Integration A500E**—School Administration II: Law and Finance; Cr: 2 s.h.; Mr. Morehead; Room 27.

**Integration A535**—Vocational Guidance; Cr: 2 s.h.; Dr. LeRoy Booth; Room 30.

**Integration A548**—Curriculum Construction in the Elementary School; Cr: 2 s.h.; Dr. Doll; Room 10.

**Music A418**—Music of Russia; Cr: 2 s.h.; Dr. McEachern; Room 13, Music Building.

**Social Studies A408**—A History of New Jersey; Cr: 2 s.h.; Dr. Moffatt; Room 20.

### LABORATORY COURSE

#### Saturdays, 8:30 A.M.-12 Noon

#### Lectures, 12:30-2:15 P.M.

**Chemistry A508**—Advanced Organic Chemistry: Biochemistry; Cr: 4 s.h. **Prerequisites:** Chemistry 405 and 406, Organic Chemistry. Dr. Reed; Room 9, Annex No. 3.

#### Saturdays, 8:45-10:30 A.M.

**Business Education A518**—Advertising II; Cr: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**English A518**—The Major Romantic Poets; Cr: 2 s.h.; Mr. Pettegrove; Room 1.

**Integration A521A**—Educational and Psychological Measurement in Guidance; Cr: 2 s.h. **Prerequisite:** This course is open only to those with teaching experience. Dr. Ingebritsen; Room 30.

**Mathematics A400**—Educational Statistics; Cr: 2 s.h. This course or its equivalent is **prerequisite** to Integ. 503. Mr. Kays; Room 1, Annex No. 1.



# ERS COLLEGE AT MONTCLAIR

be Offered During the Fall Semester, 1955, and the

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**Saturdays, 10:45 A.M.-12:30 P.M.**

**English A514**—Origin and Development of the Arthurian Legend; Cr: 2 s.h.; Dr. Krauss; Room 1.

**Mathematics A509C**—A Critical Interpretation of Mathematics in the Junior High School; Cr: 2 s.h.; Mr. Humphreys; Room 1, Annex No. 1.

**Social Studies A517**—Money and Banking; Cr: 2 s.h.; Dr. Rellahan; Room 20.

## CHRISTMAS FIELD TRIP

**December 24, 1955-January 1, 1956**

**Social Studies A466**—Puerto Rico and the Virgin Islands; Cr: 2 s.h.; Mr. Bye. All expense cost: \$358. Advance registration necessary. Write the Bureau of Field Studies at the College.

## SPRING SEMESTER, 1956

Registration takes place in the College Library, on Friday, February 3, 3:30-5:30 and from 7:00-9:00 P.M.; also on Saturday, February 4, from 9:00 until noon. Late registrations, accompanied by the late registration service charge, will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, February 24. The student should allow at least forty-five minutes for the registration procedure. The offices close at 4:30 week-days and at 12 noon on Saturdays.

## COURSES OF THE SPRING SEMESTER

**Begin Monday, February 6, 1956, and**

**End Saturday, June 2, 1956**

**Mondays, 4:15-6:00 P.M.**

**Integration A603B**—Principles and Practices of Research II; Cr: 2 s.h. **Prerequisite:** Integ. A503 and the recommendation of the instructor. Dr. Lutz; Room 30.

**Tuesdays, 4:15-6:00 P.M.**

**Business Education A203**—Typewriting III; Cr: 1½ s.h. N.B. Course meets on Thursdays also. Open to Graduate students only for certification credit; not to apply on the A.M. degree. Mr. Neuner; Room 28.

**English A522**—Advanced Phonetics; Cr: 2 s.h.; Miss Kauffman; Room 3.

**Integration A409**—Radio and Sound Equipment in the Classroom; Cr: 2 s.h.; Mr. Fox; Audio Aids Laboratory.

**Integration A500B**—Advanced Educational Psychology; Cr: 2 s.h. **Prerequisite:** An introductory course in Psychology. Dr. Seidman; Room 30.

**Integration A500D**—School Administration I: Functions and Organization; Cr: 2 s.h.; Mr. Morehead; Room 27.



## Spring Semester, 1956

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**Mathematics A540**—Research Seminar in Mathematics; Cr: 2 s.h. This course is open to all students who have had at least 8 s.h. work on the graduate level in mathematics. It is required of all students who wish to write a Master's dissertation in this field. **Prerequisite:** Integration 503. Dr. Meserve; Room 1, Annex No. 1.

**Physics A406A**—Astronomy I; Cr: 2 s.h. **Prerequisites:** General college physics and chemistry. Mr. Allen; Room 5, Annex No. 3.

**Social Studies A492B**—Studies in American Life: The West; Cr: 2 s.h. See note on obverse of this sheet. Mr. Bye; Room 5.

### Tuesdays, 7:15-9:00 P.M.

**Business Education A303**—Stenography and Transcription I; Cr: 3 s.h. N.B. Course meets on Thursdays also. Open to Graduate students only and for certification credit; not to apply on the A.M. degree. Dr. Vanderveer; Room 28.

**Business Education A501B**—Research Seminar in Business Education II; Cr: 2 s.h.; Dr. Freeman; Room 5, Annex No. 2.

**English A467**—Oral Interpretation for the Teacher; Cr: 2 s.h.; Mr. Ballare; Room 3.

**Integration A410**—Teaching Materials Workshop; Cr: 2 s.h.; Miss Fantone; Room 27.

**Integration A502**—Organization and Administration of the Modern High School; Dr. Atkinson; Room 4, College High School Building.

**Integration A551**—Principles and Techniques of Guidance; Cr: 2 s.h. This course should precede, or be taken concurrently with, any other course in guidance. Dr. Gelfond; Room 30.

**Mathematics A501B**—Administration and Supervision of Mathematics II; Cr: 2 s.h.; Dr. David R. Davis; Room 1, Annex No. 1.

**Social Studies A451**—The Middle East; Cr: 2 s.h.; Mr. Cohen; Room 20.

### Wednesdays, 4:15-6:00 P.M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h.; Dr. Lutz; Room 30.

### Thursdays, 4:15-6:00 P.M.

**Business Education A203**—Typewriting III. See Tuesdays, 4:15-6:00 P.M.

**English A502**—Victorian Poetry; Cr: 2 s.h.; Mr. Hamilton; Room 1.

**Geography A419**—Economic Geography of the Union of Soviet Socialist Republics; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A440**—Camping Education; Cr: 2 s.h.; Dr. Sharp and Mr. Schmidt; Room 9 and Recreation Building, with at least one week-end at Stokes State Forest.

**Integration A517**—Administration of the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 27.

**Integration A536**—Educational Guidance; Cr: 2 s.h.; Dr. Earl C. Davis; Room 30.

**Social Studies A430**—The Citizen and the State; Cr: 2 s.h.; Dr. Clayton; Room 20.



**Thursdays, 7:15-9:00 P.M.**

**Business Education A303**—Stenography and Transcription I. See Tuesdays, 7:15-9:00 P.M.

**Business Education A541**—Tax Accounting; Cr: 2 s.h.  
**Prerequisite:** 6 s.h. of accounting. Dr. Froehlich; Room 1, Annex No. 2.

**Integration A504B**—Seminar in Curriculum Organization; Cr: 2 s.h. For students actively engaged in problems of curriculum reconstruction and those who are anticipating committee work in this field. The work is conducted under seminar or individual guidance, and the hours for the conferences will, therefore, be arranged personally between the student and the instructor. **Prerequisite:** Integration 504A or Integration 548. Dr. Doll; Room 29.

**Integration A505**—Organization and Administration of Extra-Curricular Activities; Cr: 2 s.h.; Dr. W. Scott Smith; Room 27.

**Integration A538**—Group Guidance and Counseling Activities; Cr: 2 s.h.; Mr. Polglaze; Room 30.

**Social Studies A502**—The Origin and Development of the American Constitution; Cr: 2 s.h.; Dr. Moffatt; Room 20.

**LABORATORY COURSE**

**Saturdays, 8:30 A.M.-12 Noon**

**Lectures, 12:30-2:15 P.M.**

**Biology A407**—Comparative Embryology; Cr: 4 s.h.  
**Prerequisite:** 8 s.h. of work in zoology. Dr. Hadley; Room 1, Annex No. 3.

**Saturdays, 8:45-10:30 A.M.**

**Business Education A516**—Business Organization and Management II; Cr: 2 s.h. Mr. Sheppard; Room 5, Annex No. 2.

**English A451**—Literature and Art in Western Culture; Cr: 2 s.h.; Dr. Young; Room 1.

**Integration A521B**—Psychological Tests in Guidance Programs; Cr: 2 s.h. **Prerequisite:** Integration 521A. Dr. Ingebritsen; Room 30.

**Mathematics A523**—The Theory of Probability; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Saturdays, 10:45 A.M.-12:30 P.M.**

**English A421**—The Short Story; Cr: 2 s.h.; Mr. Conrad; Room 1.

**Mathematics A530**—Mathematical Materials and their Applications in the Teaching of Mathematics; Cr: 2 s.h.; Mr. Kays; Room 1, Annex No. 1.

**Social Studies A523**—The Economics of the Business Cycle; Cr: 2 s.h.; Dr. Rellahan; Room 20.

**EASTER FIELD TRIP**

**March 30-April 8, 1956**

**Social Studies A484**—Gulf Coast and Lower Mississippi Valley; Cr: 2 s.h.; Mr. Bye. Cost: \$235.00, not including meals. Advance registration necessary. Write the Bureau of Field Studies at the College.





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*Elizabeth D. Thorne*

1956

Bulletin of

MONTCLAIR STATE TEACHERS COLLEGE

SUMMER SESSION



July 2 to August 10

UPPER MONTCLAIR

NEW JERSEY



# S U M M E R   S E S S I O N

Bulletin of  
MONTCLAIR  
STATE TEACHERS COLLEGE

1956  
July 2nd to August 10th

VOLUME 48

NUMBER 2

UPPER MONTCLAIR, NEW JERSEY

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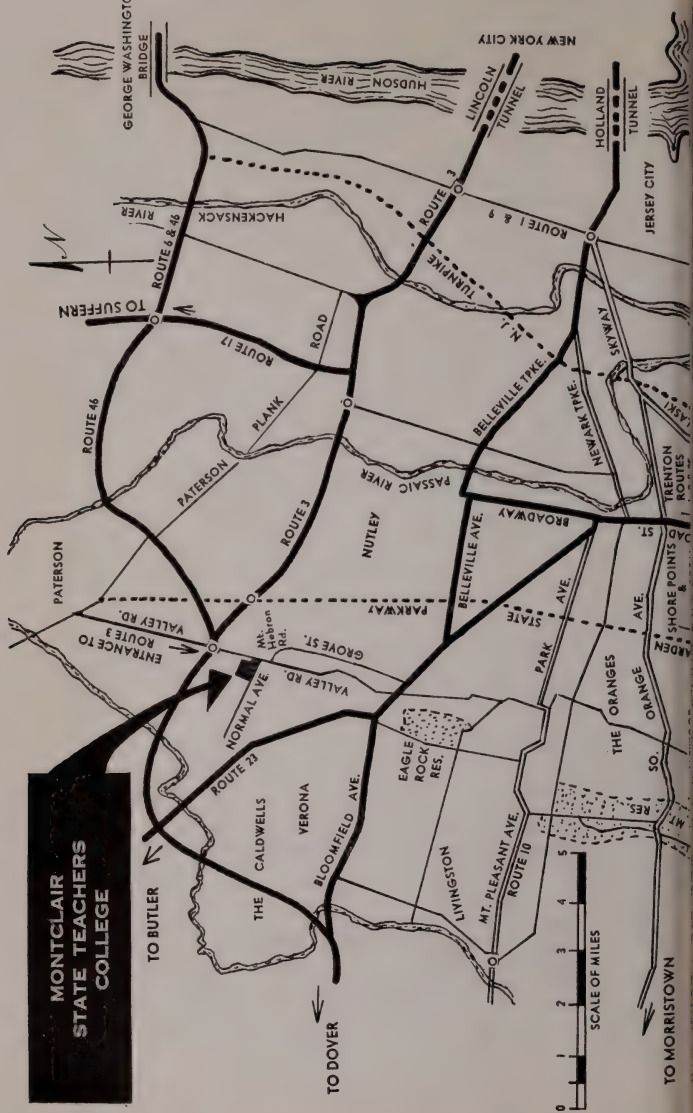
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	ELIZABETH T. VANDERVEER

# MONTCLAIR STATE TEACHERS COLLEGE

TO BUTLER

TO DOVER

TO MORRISTOWN



## **SUMMER SESSION OF THE NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR**

### **Objectives and Academic Status**

The College is a professional school which prepares teachers, supervisors, and principals of high schools, and administrators of public school systems. The degrees offered by this College are those of Bachelor of Arts and Master of Arts. Certificate courses are offered for those who now hold degrees from other colleges. See paragraph under "Certificates."

The New Jersey State Teachers College at Montclair is a member of the American Association of Colleges of Teacher Education and fully accredited by the National Council for the Accreditation of Teacher Education, the Middle States Association of Colleges and Secondary Schools, and the American Association of University Women.

### **How to Reach the Campus**

The College is located about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R.R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R.R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

### **Residence Halls for Men and Women**

Edward Russ Hall, Chapin Hall, and the new Dormitory for Men provide excellent living quarters for summer school students. The charge for living on campus during the Summer Session is: \$14.50 per week; which includes room, breakfast, and dinner. A la carte luncheons are served in the College cafeteria. For one student alone in a double room, an extra charge of \$2.00 per week is made. The College provides and launders sheets, pillowcase, and bedpad. Towels, blankets, clocks and similar items must be provided and cared for by the student. The boarding-hall fee must be paid on or before the first day of the Summer Session. No rebate is made for occasional absence or voluntary withdrawal during the session. These prices are subject to change.

For reservations in a College Residence Hall, women address: Dean of Women, State Teachers College, Upper Montclair, N. J. Men address: Dean of Men.

### **Schedule of the Summer Session**

Registration will take place on Monday, July 2. Hours, 9-12 and 1-3:30. Classes will begin on Tuesday morning, July 3, at 8 A.M. and will continue through Friday, August 10. All classes meet daily, Monday to Friday, inclusive, at the hours indicated for each, and on the following Saturdays: July 7, July 14, and July 28. Wednesday, July 4, is a Holiday.

### **Matriculation for the Master of Arts Degree**

Since not more than 8 semester-hours of work taken prior to matriculation are allowed to apply on the Master of Arts degree, the student should take care to complete the matriculation procedure as soon as he has that amount of credit; sooner, if possible. Transfer of graduate credit from other institutions is permitted only to those students who are graduates of New Jersey State Teachers Colleges



or the State University of New Jersey. The maximum permitted is 8 semester-hours.

Those who desire to become candidates for the degree must request an application form from the Chairman of the Graduate Committee and return it, properly filled and accompanied by an Official Transcript of all previous work on college level. **When such an applicant has been accepted by the College** as a candidate for the degree, a definite statement is furnished by the Chairman of the Graduate Committee, showing the requirements which he must fulfill to earn the degree. This sheet of requirements becomes the student's Work Program and should be brought by the student each time he comes to enroll for courses.

The completion of the above procedure constitutes matriculation. Simple registration for courses does not.

### **Students Matriculated at Montclair for the A.M. Degree**

Since September 1, 1952, all students matriculating in the Graduate Division have been required to complete at least one full-time (6 s.h.) Summer Session, or, in lieu thereof, at least one regular semester of full-time graduate attendance.

The selection of courses must be in accordance with the student's Work Program, and his registration form will be signed by the Head of the Department in which the student is majoring or by a representative of that department present in the registration room.

Candidates for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which the work is to be completed. Application blanks for this purpose may be secured in the Registrar's Office. The burden of responsibility for the request rests with the candidate. This is of special significance to the teacher-in-service who may have distributed the work for the degree over several years.

### **Students Matriculated at Other Colleges**

Several years ago, when the State Teachers College at Montclair offered courses to its own accelerated candidates for the Bachelor's degree, it was possible to accept students from other colleges in freshman, sophomore, and junior year courses, as well as in courses of the senior year. Beginning in the summer of 1950, however, the College returned to its pre-war custom of offering courses in its Summer Session primarily to teachers-in-service. As such teachers, with few exceptions, already hold the Bachelor's degree, the courses shown in this Bulletin are, for the most part, only Graduate and Senior-Graduate courses carrying graduate credit.

A student who is planning to attend Montclair this summer should take this Bulletin to a conference with the Dean of his own college to arrange a program of work. For the Dean's information: the numbering of courses at Montclair follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

At the time of registration, the student from another college should bring with him a letter from his own Dean showing the courses which will be accepted for credit there and which he has been advised to take. He should go to the table of the Department in which the courses are listed. The registration form must be signed by the Representative of the Department at that table. The College reserves the right to decide whether the student has fulfilled necessary prerequisites. If the student is seeking certification to teach in New Jersey, he must confer with the Head of the Department of Integration. Please note paragraph under the heading: "Certificates."



## Auditors

Men and women who desire to take courses for cultural, vocational, or avocational purposes without college credits may register as auditors.

A student who desires to enroll in a course for which he already holds credit must register as an auditor in that particular course.

A student who desires to enroll in a course for which he has not completed the prerequisites must enroll as an auditor in that particular course.

## Change of Status in a Course

If a student desires to change his status in a course from "credit" to "auditor" or from "auditor" to "credit," he must make formal application for such change **not later than the middle of the course.** Forms for this purpose may be procured in the Registrar's office. Such changes cannot be made after the midpoint of the course is passed.

## Certificates

The State Teachers College at Montclair offers work toward the following New Jersey Certificates: Secondary Teaching Certificate; Secondary School Principal's Certificate; Subject Supervisor's Certificate; General Supervisor's Certificate; Guidance Certificate; School Administrator's Certificate; Junior College Teacher's Certificate; and the Advanced Professional Certificate.

Those who matriculate at Montclair for a Master of Arts degree will receive information from the Head of the Integration Department as to the requirements for each of these certificates. Students who have not matriculated at Montclair should write to the **Secretary of the State Board of Examiners, Department of Education, 175 West State Street, Trenton 25, N. J.,** for information as to the requirements. **For an evaluation of work already completed,** address the Secretary also. An official transcript of such previous work should accompany the inquiry, with a statement as to the particular certificate desired.

**The student should bring the reply from the State Board of Examiners with him when conferring with the Head of the Integration Department as to his program of work.**

## Supervised Student Teaching

The opportunity to do supervised student teaching cannot be offered during the Summer Session. For fall teaching, students confer with the Head of the Integration Department at the College. Ask his secretary for an appointment.

## Veterans

Veteran students taking work under the G.I. Bill and likewise the so-called Korean Veteran must see the Veterans' Counselor of the College, before the close of the spring semester on June 14 in order to make certain that when they come to enroll on July 2 their papers will all be in order. Students taking work without the papers necessary must pay the usual tuition fees at the time of registration.

Veterans who have completed the work of the A.B. or the A.M. degree at Montclair must secure and present to the Veterans' Counselor the Supplemental Certificate of Eligibility before registering for further work. Veterans transferring to this College who have previously been in training under one of the Veterans' Bills must secure the Supplemental Certificate of Eligibility and present it to the Veterans' Counselor at the time of registration.

## Conferences with Advisers

Appointments with the Dean of Instruction, the Chairman of the Graduate Committee, a Department Head, or the Veterans' Counselor may be made by mail or telephone to their respective offices. This should be done at as early a date as possible to avoid delay at the time of registration on July 2 and no later than the end of the spring semester on June 14. After that date, it may not be possible to see these officials until the Summer Session opens.

## Summer Session Credit Load

The maximum amount of credit which may be earned in the Summer Session is 8 semester-hours, but only 6 are recommended. There is no provision for a student to audit additional courses; consequently, the total of all courses taken during the Summer Session may not exceed 8 semester-hours and students may not enroll for more. Additional credits may be earned by attending one of the sessions of the State School of Conservation at the Stokes State Forest that precedes or follows the Summer Session at Montclair. Attention is called also to the Post-Summer Session course in "Behind-the-Wheel Driver Education and Driver Training."

Each Summer Session course is in session at least thirty hours and carries a designated amount of credit. **It is not possible to earn 3 semester-hours credit in a course designated to carry 2 semester-hours.**

## Registration Information

Registration takes place in the College Library, on Monday, July 2, from 9 A.M. to 12 Noon, and from 1 to 3:30 P.M. Anyone unable to enroll during the hours shown must register during the regular office hours of the College in the Registrar's office, and the last date on which he may enroll for credit is July 6.

Because the registration form must be signed by a Department Head or his representative, must be inspected at the checking table, and paid for at the Business Manager's desk, before the student may receive his Class Admission Cards, the procedure is time consuming and the student should allow at least 45 minutes. The student should report to the Head of the Department in which he is majoring, or, if not matriculated for a degree here, to the Head of the Department offering the courses in which he is interested.

On Monday, July 2, the Department Heads, Director of the Summer Session, and the Business Manager are assembled in the College Library, but on July 3, 5, and 6 they will be in their individual offices and the student must seek them there. Late students, registering on July 3, 5, and 6 should allow even more time, should come during the morning hours, and will be charged the late service charge of \$2.00 in addition to the regular fees and service charges.

Students may, in some instances, be required to obtain signatures in more than one Department, if taking courses in more than one.

Matriculated students should bring their Work Programs when they come to enroll.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course.

**Students who decide not to enroll in an alternate course must so state, in a letter of withdrawal, in order to receive a refund of tuition fees.** The card of the discontinued course should be enclosed in the letter.

If prerequisites are required for a course (see the course description), the student should make certain that he has fulfilled them or their equivalent before enrolling in it.

If no previous work on college level has been taken, the student must consult the Dean of Instruction before enrolling in any course, except as an Auditor.

A student may not register for credit in any course for which he already holds credit, except by permission of the Dean of Instruction.

### **Withdrawal from a Course**

During the registration day of July 2, and on July 3, July 5, and July 6, a student may, with the advice and consent in writing of his adviser, withdraw from one course and enter another in its place. The Class Admission Card from the dropped course must be presented in order to obtain the one for the new course.

A student who withdraws from a course without entering an alternate one, or who withdraws later in the session, must write a formal notice of withdrawal to the Director of the Summer Session. He, in turn, will notify the teacher of the course from which the student is withdrawing, as well as the Business Manager of the College. Refunds are computed from the date of the receipt of the letter of withdrawal.

Students who neglect to follow this procedure receive a failing mark for the course or courses which they cease to attend.

### **Tuition Fees, Service Charge, and Credit Slips**

Check or money-order should be made payable to New Jersey State Teachers College.

**Tuition Fees:** to students who are residents of New Jersey, \$11.00 per semester-hour credit carried by the course. Non-residents of New Jersey pay \$13.00 per credit. **Courses taken by auditors for no credit cost the same.**

**Service Charge:** 50¢ per semester-hour point.

**Late Registration Service Charge:** \$2.00 will be added to the cost of each late registration; that is, each registration which is not completed during the hours set aside for registration on July 2. A registration is complete when it has been duly filled in, signed by the Adviser, and paid for by the student. This additional charge will be made in the case of a deferred or a partially deferred payment of the fees and service charges.

Teachers who have supervised Montclair student-teachers and who have in their possession old Montclair credit slips may take them to the office of the Integration Department, where new ones will be issued. The Business Office cannot return any unused portion of a credit slip, so it is necessary that the new type credit slip be obtained before presenting it in payment of tuition fees. Training Teachers may use the credit slips of any one of the six New Jersey State Teachers Colleges when taking courses at Montclair, but should bring only the new type slip in all cases.

So long as any credit slips remain in a teacher's possession, they will be honored by the College although a new method of remuneration of training teachers is now in effect.

### **Final Marks**

Following are the final marks which may be received for a course: A—Excellent; B—Good; C—Fair; D—Poor; F—Failure; Inc—Incomplete; Wd—Withdrawn; N.C.—No Credit.

The mark of "D" when earned in summer, part-time, or extension courses of this College is not accepted for degree credit at Montclair.

The mark of "F" is given when earned and when the student has failed to notify the Director of the Summer Session promptly of his withdrawal from a course.

The mark of "N.C." is given only to those enrolled as Auditors.

The mark of "Wd" is given only when prompt notice of withdrawal has been given and when the student's work until that time has been satisfactory to the teacher of the course.

The mark of "Inc." is seldom given. It may, however, be granted to a student whose work is incomplete at the end of the Session and who is eager to finish the work for a higher grade than he could otherwise receive. **All responsibility regarding the incomplete work rests with the student.** He will be notified of a date after which, if the work remains incomplete, the final grade will be recorded without further notice.

### **Report Cards and Transcripts**

**An Official Transcript** showing the credits earned is sent to the student personally ten days to two weeks following the close of the Session. A report card for each course taken is sent with this transcript, which is sent without cost. **A service charge of \$1.00 is made for a duplicate copy of the transcript.**

A student whose college requires that the transcript be mailed directly to it should call, early in the Session, at the Registrar's Office to address an envelope for this purpose.

### **Elementary Education Courses**

Courses offered as a part of the curriculum for the graduate major in Educational Administration and Supervision should be carefully distinguished from those offered toward the endorsement in elementary education on the teacher's certificate. Although the College at Montclair is engaged primarily in preparing secondary school teachers, it has been deemed expedient during the shortage of teachers in the elementary schools to assist our students to procure the elementary endorsement on their secondary teacher's certificates.

**Students eligible to enroll at Montclair** in courses leading to this endorsement in elementary education are:

- (1) those who already hold a degree from Montclair with a certificate in secondary education; and
- (2) those who are now matriculated at Montclair for such a degree.

**Montclair cannot accept any other students in these courses.**

The eligible students should consult Miss House, the College Registrar, for an evaluation of their previous work and a statement covering the courses to be taken in order to receive the endorsement in elementary education on the secondary certificate already held or to be conferred.

### **Textbook Exhibit**

In the Gymnasium of the Main Building, from July 16 through July 27, there will be an exhibit of high school and elementary school textbooks. While primarily for the benefit of the principals and teachers attending the Summer Session, the exhibit will be open to undergraduate students and to members of the general public who may be interested in seeing the latest textbooks.

Mrs. Bertrand P. Boucher will be in charge of the Exhibit.

### **College Book Store**

A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. Store hours: 8 A.M. - 12 Noon.

## COURSES OF THE SUMMER SESSION

Descriptions of the courses will be found in the 1955-57 Graduate Bulletin of the College. Courses numbered 500 and above are graduate courses; those numbered 400-499, inclusive, are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. Courses below the 400 number will be found in the Undergraduate Bulletin of the College. Only entirely new courses are described in the Summer Session Bulletin.

### Business Education

- Business Education S503—The Business Education Curriculum** **Dr. Van Derveer** ✓  
 8:30-9:20 A.M. Credit: 2 semester-hours Room 5, Annex No. 2 ✓
- Business Education S520A—Improvement of Instruction in Business Education: General Business Subjects** **Dr. Willing** ✓  
 9:30-10:20 A.M. Credit: 2 semester-hours Room 2, Annex No. 2 ✓
- Business Education S520C—Improvement of Instruction in Business Education: Secretarial Subjects** **Dr. Van Derveer** ✓  
 9:30-10:20 A.M. Credit: 2 semester-hours Room 28 ✓
- Business Education S532—Field Studies and Audio-Visual Aids in Business Education** **Mr. Sheppard** ✓  
 10:30 A.M.-12:20 P.M. ✓ Credit: 4 semester-hours Room 5, Annex No. 2 ✓
- Business Education S533—Supervised Work Experience and Seminar** **Dr. Van Derveer and Dr. Willing** ✓  
 Full-time work for six weeks under College Supervision. Evening conference:  
 7-9 P.M. each Wed. evening Credit: 4 semester-hours Room 5, Annex No. 2 ✓
- Business Education S542A—Advanced Business Law Cases I** **Dr. Willing** ✓  
 8:30-9:20 A.M. Credit: 2 semester-hours Room 2, Annex No. 2 ✓

### English and Speech

- English S409—The Teaching and Appreciation of Poetry** **Mr. Pettegrove** ✓  
 10:30-11:20 A.M. Credit: 2 semester-hours Room 2 ✓
- English S431A—Shakespeare: Tragedies** **Mr. Hamilton** ✓  
 10:30-11:20 A.M. Credit: 2 semester-hours Room 1 ✓
- English S443—Modern Drama** **Dr. Fulcomer** ✓  
 9:30-10:20 A.M. Credit: 2 semester-hours Room 1 ✓
- English S454—Training the Speaking Voice** **Mr. Fox** ✓  
 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours Room A ✓
- English S465—Speech Arts Activity** **Mr. Fox** ✓  
 10:50-11:20 A.M. Credit: 1 semester-hour Room A ✓
- English S503—Geoffrey Chaucer and His Times** **Dr. Krauss** ✓  
 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours Room 1 ✓
- English S519—English in the Modern High School** **Dr. Fulcomer** ✓  
 8:30-9:20 A.M. Credit: 2 semester-hours Room 1 ✓



- ✓ **English S520A—Great Books on Education: Plato to Rousseau** **Dr. Krauss** ✓  
 This course is acceptable as an Integration elective for all graduate majors.  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours Room 3 ✓
- ✓ **English S521—English Literature of Social Problems** **Mr. Pettegrove** ✓  
 This course is recommended as an elective for Social Studies graduate students.  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours Room 2 ✓
- ✓ **English S531—Seventeenth Century Literature** **Mr. Hamilton** ✓  
 ✓ 8:30-9:20 A.M. Credit: 2 semester-hours Room 2 ✓
- ✓ **English S536—Philosophy of Great Literature** **Dr. Young** ✓  
 This course is recommended as an elective for all graduate students.  
 ✓ 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours Room 2 ✓

*Fine Arts 3102A - Ceramics I - 2 sh*  
*Fine Arts 3201A - Adv. Arts - 3 sh*

### Fine Arts

- ✓ **Fine Arts S210—Experiencing Art** **Mr. Vernacchia** ✓  
 This course is designed to give the student the experience of art through creating, selecting, arranging, contemplating, and reading. Emphasis is placed on the development of an understanding of the nature of art and the experience of art, and their significance to the individual and their role in a culture. The course content is selected from all art forms and is related to student needs and interests. Personal exploration of materials, tools and processes of art, readings in contemporary and historical art forms and art philosophy, trips to appropriate sources, and contacts with producing artists are procedural methods of the course.  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours Campus Studio Workshop ✓
- ✓ **Fine Arts S406A—Art Workshop I** **Mr. Vernacchia** ✓  
 The workshop is designed to allow the student to have a concentrated experience in an art form of his choice. Each student projects his own problem in consultation with, and under the direction of, a faculty member. In addition, the student is expected to set up an exhibit of the work he has accomplished during his four years.  
 ✓ 10:30-11:20 A.M. Credit: 2 semester-hours Campus Studio Workshop ✓
- ✓ **Fine Arts S416—Appreciation of Chinese Art**  
 See Institutes and Workshops on Page 19.
- Integration S474—Elementary School Arts and Crafts** **Mr. Vernacchia**  
 See "Elementary Education" on page 22.

### Geography

- ✓ **Geography S412—Geography of Africa, Australia, and New Zealand** **Dr. Milstead** ✓  
 ✓ 8:30-9:20 A.M. Credit: 2 semester-hours Room 26 ✓
- ✓ **Geography S413—Economic Geography of South America** **Dr. Milstead** ✓  
 ✓ 10:30-11:20 A.M. Credit: 2 semester-hours Room 26 ✓
- ✓ **Geography S504—Economic Geography of Europe** **Dr. Milstead** ✓  
 ✓ 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours Room 26 ✓

*\* Course does not carry Graduate Credit*

## Health Education

- ✓ **Health Education S408—Behind-the-Wheel Driver** Dr. Coder ✓  
 ✓ 8:30 A.M.-12:20 P.M.; 1:00-2:30 P.M.;  
 July 2-20 Credit: 3 semester-hours Room 3, College HS ✓  
 ✓ See also the Post-Summer-Session section of this course on page 24.

- ✓ **Health Education S411—School Health Services** Mr. DeRosa ✓  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours Room 13, CHS ✓

**Integration S476—Elementary School Health and Physical Education**

See "Elementary Education" on page 22.

Mr. DeRosa

*Index. Auto 501 — 35h. Room 1*  
*" " 5502 — 35h. 42h*

### Integration

- ✓ **Integration S300A—Aims and Organization of Secondary Education** Dr. Seidman ✓  
 8:30-9:20 A.M. Credit: 2 semester-hours Room 9 ✓

- ✓ **Integration S300B—Principles and Techniques of Teaching in the Secondary School** Dr. Atkinson ✓  
 10:30-11:20 A.M. Credit: 2 semester-hours Room 4, CHS 29 ✓

- ✓ **Integration S400A—Principles and Philosophy of Secondary Education** Dr. Seidman ✓  
 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours Room 9 ✓

- ✓ **Integration S407A—Television in Education Workshop I**  
 See "Audio-Visual Center" on page 16.

**Integration S408—Selection and Utilization of Audio-Visual Materials**

See "Audio-Visual Center" on page 16.

Miss Fantone ✓

**Integration S409—Radio and Sound Equipment in the Classroom**

See "Audio-Visual Center" on page 16.

Mr. Fox ✓

- ✓ **Integration S500A—Basic Educational Trends** Dr. Hinchey ✓  
 ✓ 8:30-9:20 A.M. Credit: 2 semester-hours Room 29 ✓

- ✓ **Integration S500D—School Administration I: Functions and Organization** Mr. Morehead ✓  
 9:30-10:20 A.M. Credit: 2 semester-hours Room 27 ✓

- ✓ **Integration S500E—School Administration II: Law and Finance** Mr. Morehead ✓  
 10:30-11:20 A.M. Credit: 2 semester-hours Room 27 ✓

**Integration S500F—School Administration III: Community Relations**

8:30-9:20 A.M. Credit: 2 semester-hours

Dr. Atkinson ✓  
 Room 4, CHS

- ✓ **Integration S502—Organization and Administration of the Modern High School** **Dr. W. Scott Smith**  
 ✓ 10:30-11:20 A.M. Credit: 2 semester-hours **Room 19**
- ✓ **Integration S503—Methods and Instruments of Research** **Dr. Froehlich**  
 Prerequisite: Mathematics 400 or an equivalent course in Statistics.  
 ✓ Section I: 8:30-9:20 A.M. Credit: 2 semester-hours **Room 1, Annex No. 2**  
 ✓ Section II: 9:30-10:20 A.M. Credit: 2 semester-hours **Room 1, Annex No. 2**  
 ✓ Section III: 10:30-11:20 A.M. Credit: 2 semester-hours **Room 1, Annex No. 2**
- ✓ **Integration S504A—Curriculum Construction in the Secondary School** **Dr. Hinchey**  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours **Room 29**
- ✓ **Integration S505—Organization and Administration of Extra-Curricular Activities** **Mr. Morehead**  
 ✓ 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours **Room 27**
- ✓ **Integration S508—Supervision of Instruction in Secondary Schools** **Dr. Atkinson**  
 ✓ 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours **Room 4, CHS**
- ✓ **Integration S517—Administration of the Elementary School** **Dr. Milton Brown**  
 ✓ 8:30-9:20 A.M. Credit: 2 semester-hours **Room 10**
- ✓ **Integration S518—Supervision of Instruction in the Elementary School** **Dr. Phipps**  
 ✓ 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours **Room 21**
- ✓ **Integration S520—Principles of Mental Hygiene** **Dr. Lutz**  
 ✓ 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours **Room 30**
- ✓ **Integration S521B—Psychological Tests in Guidance Programs** **Dr. Seidman**  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours **Room 9**
- ✓ **Integration S530A—Corrective and Remedial Reading in Secondary Schools** **Mr. Leonard J. Buchner**  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours **Room 21**
- ✓ **Integration S535—Vocational Guidance** **Dr. E. C. Davis**  
 Prerequisite: Integration 551.  
 ✓ 8:30-9:20 A.M. Credit: 2 semester-hours **Room 5**
- ✓ **Integration S536—Educational Guidance** **Dr. LeRoy Booth**  
 Prerequisite: Integration 551.  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours **Room 30**
- ✓ **Integration S548—Curriculum Construction in the Elementary School** **Dr. Phipps**  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours **Room 10**
- ✓ **Integration S551—Principles and Techniques of Guidance** **Dr. LeRoy Booth**  
 This course is prerequisite to all other courses in Guidance.  
 ✓ 8:30-9:20 A.M. Credit: 2 semester-hours **Room 30**
- ✓ **Integration S556—Improvement of the Teaching of Reading in the Secondary School** **Dr. Phipps**  
 This course is planned to present a complete picture of the reading process in its general and specialized aspects as it functions in the various subject-matter fields of the secondary school. Problems in reading are examined and procedures for the development of growth in personality, interests, understandings, insights, critical thinking, tastes, and appreciations are studied through an examination of the results of recent research.  
 ✓ 10:30-11:20 A.M. Credit: 2 semester-hours **Room 10**



### Integration S602—Seminar in Guidance

Dr. E. C. Davis ✓

Prerequisites: Integration 551, and have taken (or be taking in conjunction) one of the following: Int. 535, Int. 536, Int. 537.

✓ 10:30 A.M.-12:20 P.M.

✓ Credit: 4 semester-hours

Room 6 ✓

## Mathematics

### Mathematics S300—Social and Commercial Uses of Mathematics Mr. Humphreys ✓

✓ 9:30-10:20 A.M.

Credit: 2 semester-hours

Room 3, Annex No. 1 ✓

### Mathematics S400—Educational Statistics Dr. Meserve ✓

This course or its equivalent is prerequisite to Integration 503.

✓ 9:30-10:20 A.M.

Credit: 2 semester-hours

Room 4, Annex No. 1 ✓

### Mathematics S407—Advanced Calculus Dr. D. R. Davis ✓

✓ 8:30-9:20 A.M.

Credit: 2 semester-hours

Room 1, Annex No. 1 ✓

### Mathematics S509A—A Critical Interpretation of Mathematics in the Senior High School I Dr. D. R. Davis ✓

✓ 9:30-10:20 A.M.

Credit: 2 semester-hours

Room 1, Annex No. 1 ✓

### Mathematics S511A—Foundations of Geometry Dr. Meserve ✓

✓ 11:30 A.M.-12:20 P.M.

Credit: 2 semester-hours

Room 4, Annex No. 1 ✓

### Integration S477—Elementary School Mathematics Mr. Humphreys

See "Elementary Education" on page 22.

## Science

### Physics S407—Aviation, Parts I and II Mr. Placek ✓

✓ 10:30 A.M.-12:20 P.M. and Field Trips by Arrangement

✓ Credit: 4 semester-hours

Room 8, College HS ✓

### Physics S409A—Introduction to Radio Communication I Dr. K. O. Smith ✓

Prerequisite: General College Physics.

✓ 9:30-10:20 A.M.

Credit: 2 semester-hours

Room 25 ✓

### Physics S512—Modern Physics Dr. K. O. Smith ✓

Prerequisites: General college physics, general college chemistry, and a course in electrical measurements.

✓ 8:00-9:20 A.M. and Field Trips by Arrangement

✓ Credit: 4 semester-hours

Room 25 ✓

### Integration S478—Elementary School Science Mr. Placek

See "Elementary Education" on page 22.

## Social Studies

### Social Studies S413—Economic History of the United States Dr. Rellahan ✓

✓ 8:30-9:20 A.M.

Credit: 2 semester-hours

Room 20 ✓

### Social Studies S429—Present-Day Social Problems Dr. Clayton ✓

✓ 11:30 A.M.-12:20 P.M.

Credit: 2 semester-hours

Room 20 ✓

### Social Studies S439—The Family and its Problems Dr. Clayton ✓

✓ 10:30-11:20 A.M.

Credit: 2 semester-hours

Room 20 ✓

### Social Studies S461—New England and French Canada Mr. Bye

See "Bureau of Field Studies" on page 17

*course does not carry credit.*

- ✓ **Social Studies S469—Mexico** **Mr. Bye**  
 See "Bureau of Field Studies" on page 17
- ✓ **Social Studies S472—Modern Social Studies Instruction and Supervision** **Dr. Clayton** ✓  
 ✓ 8:30-9:20 A.M. Credit: 2 semester-hours **Room 21** ✓
- ✓ **Social Studies S481—The West Indies** **Mr. Bye**  
 See "Bureau of Field Studies" on page 17
- ✓ **Social Studies S490D—The United States and World Affairs** **Mr. Kops, Mr. Cohen and Mr. Boucher**  
 See "Institutes and Workshops" on page 19
- ✓ **Social Studies S490F—Russia in the Modern World** **Mr. Kops, Mr. Cohen and Mr. Boucher**  
 See "Institutes and Workshops" on page 19
- ✓ **Social Studies S497—Chinese Philosophy** **Dr. Mei**  
 See "Institutes and Workshops" on page 19
- ✓ **Social Studies S522—Development of Economic Institutions and Ideas** **Dr. Rellahan** ✓  
 ✓ 9:30-10:20 A.M. Credit: 2 semester-hours **Room 20** ✓

### Audio-Visual Center

- ✓ **Integration S407A—Television in Education Workshop: Programming and Production** **Mr. Sheft** ✓  
 ✓ 11:30 A.M.-12:20 P.M. Credit: 2 semester-hours **TV Studio** ✓
- ✓ **Integration S408—Selection and Utilization of Audio-Visual Materials** **Miss Fantone** ✓  
 ✓ 10:30-11:20 A.M. Credit: 2 semester-hours **Room 4** ✓
- ✓ **Integration S409—Radio and Sound Equipment in the Classroom** **Mr. Fox** ✓  
 ✓ 8:30-9:30 A.M. Credit: 2 semester-hours **Room A** ✓

## BUREAU OF FIELD STUDIES

### July and August, 1956

#### Music S460—Musical Studies in Europe

Mr. Kahn

This field-study course gives an opportunity to study by direct observation major European musical events of the summer season together with visits to famous places in the history of music. Beginning on July 2nd, the tour extends to September 3rd, covering the countries of France, Germany, Austria, Switzerland, the Netherlands, and Italy. Among other things, opportunities are provided to attend the Richard Wagner Festival in Bayreuth and the Salzburg Musical Festival and to visit the musical shrines and museums in Vienna and the LaScala Opera House and museum in Milan. Famous places, such as London, Paris, Rome, Florence, Venice, Amsterdam, Frankfurt, Stuttgart, and Lucerne are included in the itinerary. Students who are registered for credit are required to present a written report at the end of the trip.

Credit: 6 semester-hours

Two months cost: \$930.00 plus tuition fees.

For further information and registration forms, address Mr. Emil Kahn, care the Bureau of Field Studies, State Teachers College, Upper Montclair, N. J.

### August 13-23

#### Social Studies S461—New England and French Canada

Mr. Bye

This field-study course gives an opportunity to study by direct observation the historical and geographical features of New England and the Province of Quebec. The trip, occupying the twelve days immediately following the Summer Session, is made in a modern chartered motor coach with overnight stops at first-class hotels. It is an indispensable background for an understanding of Colonial and Revolutionary life and history in this region. All expenses, except meals, \$135.00.

Credit: 3 semester-hours

### July 3 - July 24

#### Social Studies S469—Mexico

Mr. Bye

This field-study course aims to give a comprehensive view of contemporary Mexican life with its geographic, economic, historic, and cultural setting. Transportation to and from Mexico City is by air and in Mexico by private cars. Overnight stops and meals are at the best hotels. All expenses, except tuition and 1/3 of the meals, \$535.00. Sponsored by N.J.E.A. and N.E.A.

Credit: 3 semester-hours

### July 27 - August 5

#### Social Studies S481—West Indies.

Mr. Bye

This course consists of ten days of directed travel in five countries in the Caribbean Region. Transportation is by air and private cars with overnight stops at the best hotels. Opportunities are given for study of geographic, historic, economic, and cultural phenomena in Puerto Rico, Santo Domingo, Haiti, Jamaica, and Cuba. All expenses, including meals, \$435.00.

Credit: 2 semester-hours

If interested in any of the above courses taught by Mr. Bye, address him, care of the Bureau of Field Studies, State Teachers College, Upper Montclair, New Jersey.



Dormitory — first of four new buildings to be completed in the expansion program. Overlooking the New York skyline, this up-to-date two-story structure contains single and double rooms for 102 students.

## INSTITUTES AND WORKSHOPS

### Institutes on World Affairs

July 2 through July 20

✓ Social Studies S490D—The United States and World Affairs

Mr. Kops, Mr. Cohen, Mr. Boucher et al.

✓ 9:30 A.M.-12:20 P.M.

Credit: 3 semester-hours

Chapin Hall Lounge ✓

July 23 through August 10

✓ Social Studies S490F—Russia in the Modern World

Mr. Kops, Mr. Cohen, Mr. Boucher et al.

The purpose of this course is to give the students an opportunity to study the development of modern Russia and the impact of its emergence as a world power. Particular attention is devoted to the role played by the geographical and historical forces that influenced Soviet foreign policy. The course meets three hours a day for each of fifteen days. Visiting lecturers from agencies concerned with Russian affairs supplement the basic information supplied by the regular members of the Institute staff. Included among the topics studied are: The nature and source of Soviet power, land and people of the Soviet Union, the role of the Communist Party, United States relations with Russia, Russia in the United Nations, Russian interest in the Far East and the Middle East, and the Cold War.

This course is designed primarily for teachers who feel the need for accurate background information and improved teaching materials and techniques for use in their classrooms. In addition to conventional lectures, this course features the showing of the latest films on the Soviet Union, field trips to New York City, exhibits of materials suitable for classroom use, and demonstrations of teaching techniques.

✓ 9:30 A.M.-12:20 P.M.

Credit: 3 semester-hours

Chapin Hall Lounge ✓

### China Institute of New Jersey

July 2 through July 14

China Institute of New Jersey is a permanent year-round organization composed of former students of the Institute. The policies and program of the Institute are determined by an elected executive committee, an advisory board of laymen, and representatives from the Faculty of Montclair State Teachers College, in consultation with the Chinese Director.

Dr. Chih Meng, Director of the China Institute of America, is also Chinese Director of the China Institute of New Jersey.

Students may enroll for college credit (graduate or undergraduate) if eligible to do so, or simply as Auditors for no credit. **The cost is the same in both cases.** (See page 9 for information as to fees.) Those who enroll for credit are expected to complete such notebooks, papers, projects, and examinations as are assigned by the course instructors. The preliminary grading of these papers, projects, and examinations is done by the Chinese teachers, while the final grading and co-ordinating is done by a representative of the regular Faculty of the College.

Notification of desire to enroll in one of the Institute courses should be sent on the coupon supplied in the special leaflet published by the Institute. Actual registration and payment of fees will take place in the College Library, from 8:30-9:00 A.M. on July 2. The Institute will convene in the Auditorium of the College High School Building at 9:15. Later, the students will go to the individual classrooms assigned to their courses.

## China Institute Offerings

### Fine Arts S416—Appreciation of Chinese Art

Mr. Wang and Mr. Chiang-Yee ✓

This is an introductory course on Chinese art in its various aspects; its historical development, aesthetic principles, and various forms, such as: calligraphy, painting, sculpture, bronze and jade, pottery and porcelain, architecture, etc. Topics include "The Philosophical Basis of Chinese Art," "Nature in Chinese Art," and "Symbolism in Chinese Art." Each lecture is illustrated by photographs and lantern slides, as well as demonstrations. Students have an opportunity to learn the elements of Chinese painting, from widely recognized Chinese artists.

✓ 9:30 A.M.-12:20 P.M. and 1-4 P.M. Credit: 3 semester-hours Room 14, CHS ✓

### Social Studies S497—Chinese Philosophy

Dr. Mei ✓

Prerequisite: Social Studies 499, Introduction to Chinese Culture, or, an equivalent course in Philosophy.

✓ 9:30 A.M.-12:20 P.M. and 1-4 P.M. Credit: 3 semester-hours Room 5, CHS ✓

## SIXTH UNITED NATIONS INSTITUTE

July 12, 13, and 14

A two and one-half day session on the United Nations and its place in today's world. Program to include a trip to the United Nations, special lectures and demonstrations of special interest to teachers and community leaders. Registration fee \$2.00. **No credit.** Students enrolled in the "United States and World Affairs" course described on the previous page will be permitted to participate in this program without additional cost. Those interested should notify Mr. Walter Kops, care of the College.

## WORKSHOP ON ECONOMIC EDUCATION

July 2 - July 20

### Social Studies S525—Workshop on Economic Education

Mr. James E. Downes ✓

This workshop is designed to provide teachers, supervisors, and administrators with a better understanding of the American economy and its operation. Instruction is given by a staff of economists and curriculum specialists, supplemented by business men, labor leaders, and representatives of agricultural groups. Workshop committees, with the help of specialists, prepare syllabi and teaching materials. Special library facilities are provided as well as selected teaching aids and field trips.

Registration 9:00 A.M., July 2  
Meeting hours to be announced

Credit: 3 semester-hours

Mens Dormitory ✓

## THE NEW JERSEY STATE TEACHERS COLLEGE AT NEWARK

### Announces

### Workshop for Teachers of Non-English Speaking Children

This four semester-hour workshop, during a three-week period (July 23-August 10) will consider the background materials and techniques by means of which the classroom teacher can best meet the needs of non-English speaking children.

For further information, please address Dr. David Scanlon, New Jersey State Teachers College, Newark, New Jersey.





The Amphitheatre provides a natural setting for quiet study. Located to the north of the Administration Building, it also is used for outdoor classes, assemblies and graduation exercises.



One of three new curriculums, Fine Arts features a number of creative workshop programs suitable for either elementary or secondary teachers. Ceramics is illustrated in the above photograph.

## COURSES FOR THOSE WHO DESIRE TO TEACH IN ELEMENTARY GRADES

These courses are open to the following only:

- (1) Those who already hold a degree from Montclair State Teachers College with a Certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair State Teachers College for a degree and the Certificate in Secondary Education.

All other students should apply to one of the following colleges, all of which offer the bachelor's degree in Elementary Education and several of which also offer the master's degree in that field:

New Jersey State Teachers College at Paterson.  
New Jersey State Teachers College at Jersey City.  
New Jersey State Teachers College at Newark.  
New Jersey State Teachers College at Trenton.  
New Jersey State Teachers College at Glassboro.

The courses given on this campus are offered to assist the Montclair State Teachers College students in attaining provisional and standard certification to teach in elementary grades. Detailed requirements for such certification are listed on pages 14, 15, 16, and 68 of the Eighteenth Edition of the Rules Concerning Teachers Certificates. Montclair College students should consult Miss House, the College Registrar, for an evaluation of their previous work and a statement concerning their remaining required courses.

The courses listed below may apply as general electives in undergraduate curriculums, and **with the Advisor's approval**, as graduate electives for majors in Administration and Supervision. The courses with the \* do not carry graduate credit, however.

✓ X	*Integration S474—Elementary School Arts and Crafts	Mr. Vernacchia,	✓
✓	11:30-12:20 A.M. Credit: 2 semester-hours	Campus Studio Workshop	✓
✓	*Integration S476—Elementary School Health and Physical Education	Mr. DeRosa,	✓
✓	8:30-9:20 A.M. Credit: 2 semester-hours	Room 13, CHS and Gym, CHS	✓
✓	Integration S477—Elementary School Mathematics	Mr. Humphreys,	✓
	10:30-11:20 A.M. Credit: 2 semester-hours	Room 2, Annex No. 1	✓
✓	Integration S478—Elementary School Science	Mr. Placek,	✓
✓	9:30-10:20 A.M. Credit: 2 semester-hours	Room 5, Annex No. 3	✓



# NEW JERSEY STATE SCHOOL OF CONSERVATION

Stokes State Forest, Branchville, N. J.

**Courses in Conservation, Field Science, Camping and  
Outdoor Education, Social Studies, and Waterfront Safety**

## Spring and Summer, 1956

The State Department of Education, through the six State Teachers Colleges, offers a wide range of courses at the School of Conservation. Teachers, prospective teachers, camp counselors, nature specialists, and playground directors have an opportunity to combine study and vacation in the beautiful and cool Kittatinny Mountains of Northern New Jersey.

Public Schools throughout the nation are being charged with the responsibility to teach conservation education courses. New Jersey teachers have a unique opportunity to become acquainted with the problems and methods of teaching in this fast-growing field. Science, social studies, and elementary school teachers will be particularly interested in the following courses, but all educators should have a basic understanding of conservation and outdoor education if they are to meet the needs of the youngsters in our schools.

Credit for the following courses, offered between June 14 and August 24, may be applied toward graduate or undergraduate degrees at any of the New Jersey State Teachers Colleges, subject to approval in advance by the institution. Credits may be transferred to other institutions where such transfer is permitted toward an undergraduate or graduate degree. Several of the courses may be substituted for courses required for elementary teaching certification.

For additional information write to: Edward J. Ambry, or Benton P. Cummings, New Jersey State School of Conservation, Upper Montclair, New Jersey.

## 1956 SUMMER COURSE OFFERINGS

### **Biology 203—Introduction to Field Biology**

Credit: 2 semester-hours

June 14-24

### **Physical Education 410—Water Safety and First Aid**

Credit: 2 semester-hours

June 14-24

### **Integration 440—Camping and Outdoor Education**

Credit: 2 semester-hours

June 14-24

### **Industrial Arts 443—The Use of Basic Industrial Materials in Industry**

Credit: 2 semester-hours

June 14-24

### **\*Art 415—School Arts and Crafts with Native Materials**

Credit: 2 semester-hours

August 13-24

### **\*Integration 480—Field Science for Elementary Teachers**

Credit: 2 semester-hours

August 13-24

### **\*Social Studies 494—Social Studies and Conservation**

Credit: 2 semester-hours

August 13-24

### **Social Studies 477—Rural Sociology**

Credit: 2 semester-hours

August 13-24

\* Courses approved by State Board of Examiners to meet specific requirements for certification in grades one through eight.

## POST-SUMMER SESSION COURSE

**August 13 through August 24, 1955**

**To Meet an Urgent Need**, the following course is being offered by the State Teachers College at Montclair, with the assistance of the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

**This Course Offers the Necessary Opportunity** for men and women to prepare themselves to teach behind-the-wheel driver education in high schools. Enrollees completing the work of the course are presented with a certificate indicating the work done.

**Authorization:** In order to teach behind-the-wheel driver education and driver training a teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education, for teaching behind-the-wheel automobile driver education and driver training.

**The Requirements for Such Endorsement** on the teacher's certificate are: (18th edition, 1951, "Rules Concerning Teachers' Certificates," pages 22).

1. A valid New Jersey teacher's certificate.
2. A current New Jersey driver's license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.

**Veterans** may take this course under the G. I. Bill, if they have so arranged with the Veterans' Counselor of the College.

**Living Expenses and Training Expenses** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Manager, New Jersey Auto Club, AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed at this time.

**Extra Charges** are made for textbooks and other text materials. Some materials are furnished free.

**Registration** for this course will be accepted up to and including the opening day of the course. However, students should register early if possible, preferably on the regular registration day for the Summer Session. There is a limit to the number of registrations which may be accepted.

✓ **Health Education S408—Behind-the-Wheel Driver  
Education and Driver Training**

✓ 9:00-12:00 and 1:00-4:00 daily Credit: 3 semester-hours

Dr. Coder ✓

Room 3, CHS ✓

A

State Board Approves Industrial Arts Graduate Program

The State Board of Education has authorized a graduate program of Industrial Arts Education at Montclair State Teachers College. This is the first I. A. graduate program in New Jersey. Those who complete the requirements will be given a Masters degree with a major in Industrial Arts Education. The program will begin on the Montclair campus this summer. Two graduate courses will be offered each succeeding semester.

Graduate Courses Offered, Summer 1956

I.A. 501 (8:30-9:50) Shop Planning & Equipment Selection in Ind. Arts	3 Sem. Hrs.
I.A. 502 (10:00-11:20) Curriculum Construc. & Course Org. in Ind. Arts	3 Sem. Hrs.

Requirements for Matriculation

1. Evidence of acceptable health, character, and personality
2. A bachelor's degree from an accredited college, with a major in ind. arts.
3. Above average standing in last two years of undergraduate study, or a professional reputation as a practitioner of high merit.
4. Evidence of an acceptable background of general information & professional competence.

Course Requirements for Graduation

<u>Courses</u>	<u>Semester Hour Credits</u>	
1. Basic Courses in Education	6	
2. Research		
Each graduate student in the industrial arts curriculum will complete a thesis, a creative project, a field study or a seminar for six semester points. The following seminars are illustrative:		
a. Seminar in Guidance	3	
b. Seminar in History of Ind. Arts.	3	
c. Seminar in Vocational Education in New Jersey	3	6
3. Specialization Reuirements in Industrial Arts Education		
d. Curriculum Construction & Course Org. in Ind. Arts	3	
e. Shop Planning and Equipment Selection in Ind. Arts	3	
This course will include some applied study in the industrial arts laboratory of the college.		
f. Supervision of Industrial Arts Shop	3	
g. Problems of Teaching Industrial Arts	3	
h. Research and Experimentation in Industrial Arts or Conservation and Industrial Arts	3	15
4. Electives		
With his adviser's approval each graduate major in I. A. will choose electives for a minimum of five semester hour credits from graduate course in social studies, literature, geography, or fine arts.		
	Total	<u>5</u> 32

For further information write to: Director of Graduate Study, Montclair State Teachers College, Upper Montclair, New Jersey







NEW JERSEY  
STATE TEACHERS COLLEGE  
AT MONTCLAIR



**ANNOUNCEMENT**  
**of the**  
**Part-Time and Extension Division**  
**1956 - 1957**

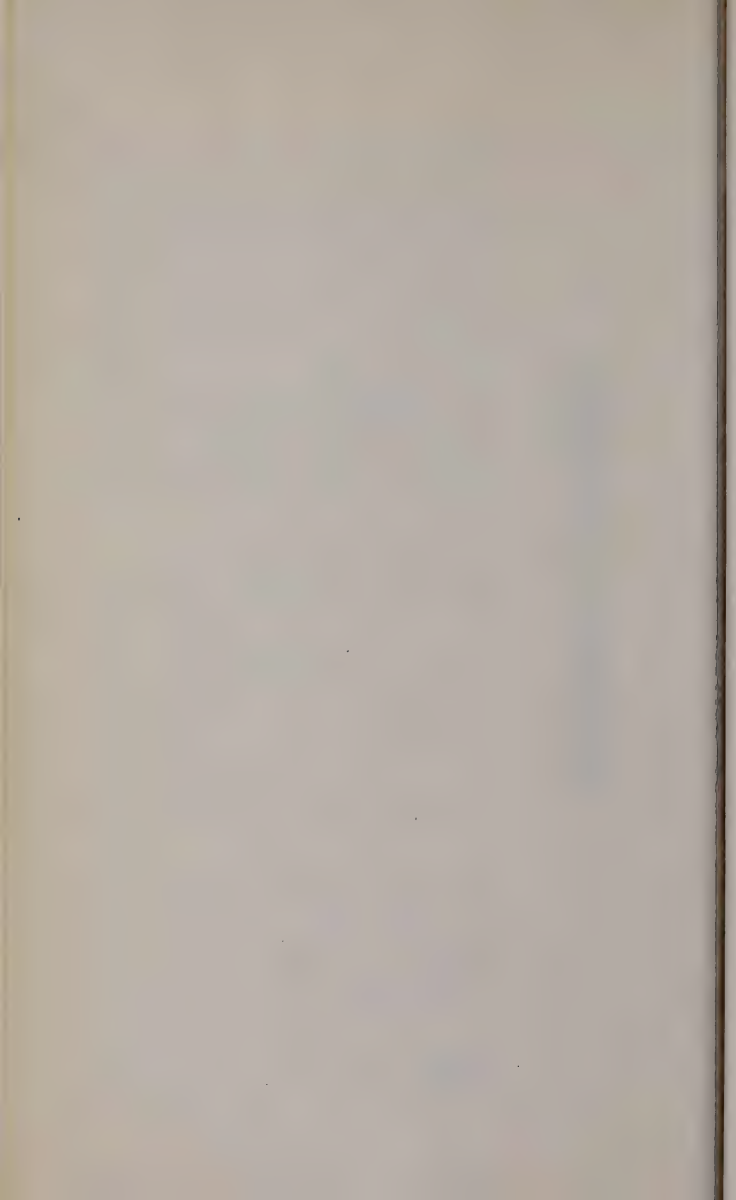
**FALL SEMESTER**

September 14 - January 26

**SPRING SEMESTER**

February 1 - June 6

Late Afternoon, Evening and  
Saturday Morning Courses in  
Secondary Education Leading  
Toward the Degree  
of  
Master of Arts  
and  
Certification





## GENERAL INFORMATION

**The College is Located** about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R. R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R. R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

**Teachers-in-Service** may work toward higher certificates and the Master of Arts degree. Courses offered carry graduate credit and are offered at hours convenient for teachers.

**Matriculation for the Master of Arts degree:** Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the degree. Transfer of graduate credit from other institutions is permitted only to those students who are graduates of New Jersey State Teachers Colleges and the maximum permitted is eight semester-hours. To matriculate for the Master of Arts degree, the student must file an application with the Chairman of the Graduate Committee and have his college send to the Graduate Office an Official Transcript of work done for the Bachelor's degree. Upon acceptance, the student is furnished a definite statement of requirements to be met. This Work Program should be brought each semester and summer by the student when registering for courses.

**Summer Session Requirement** — All students matriculating in the Graduate Division on and after September 1, 1952, will be required to complete at least one full-time summer session, or in lieu thereof at least one regular semester of full-time graduate attendance.

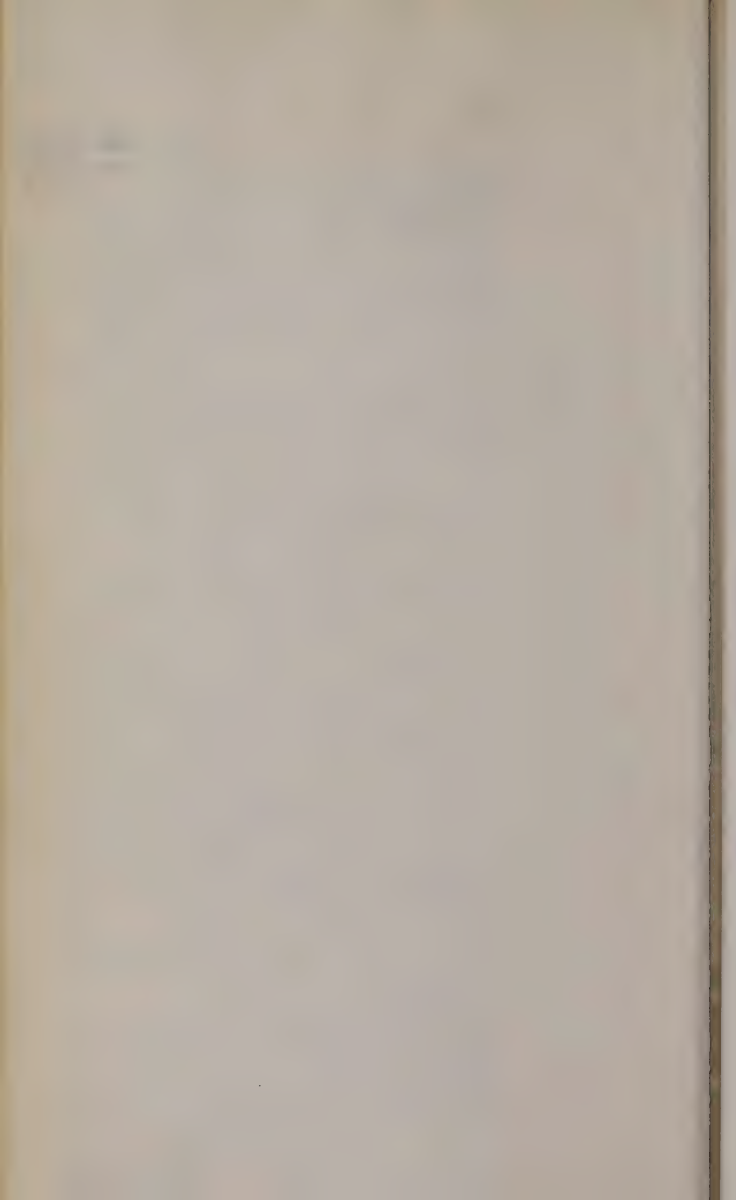
**The Chairman of Graduate Committee and the Heads of Departments** may be consulted during the hours announced for registration. Their advice and approval of courses must be obtained before enrolling, to avoid changes in programs after payment of fees. These officials may be seen earlier by special appointment.

**Certification:** Those who desire information concerning the requirements for New Jersey certificates should address: Secretary of the State Board of Examiners, 175 West State Street, Trenton 25, N. J. An Official Transcript of all previous work on college level must accompany the inquiry. Bring the secretary's reply to Dr. Fraser at the College. Make an appointment first.

**Graduate students working toward a Secondary Teaching Certificate** may be directed by Dr. Fraser into an undergraduate course which meets in the daytime. Likewise, a graduate student may desire to enroll in a daytime course of the Senior year for graduate credit. **All such students must apply to the Dean of Instruction for special permission to enter a daytime course.** Ask for the form for this purpose in the Registrar's office. If the permission is given, the student registers for both undergraduate and graduate courses on the Part-Time Division Registration Day, but will be allowed to attend the daytime courses until that date without the usual class admission card.

**Special Permissions** require time for consideration and approval. Students should obtain them well in advance of the Registration Day.

**Supervised Student Teaching:** Graduate students who lack this requirement should ask for the Special Page of Information concerning this matter. It may be obtained in the Registrar's Office.



**Each course is in session** at least thirty hours and carries a designated amount of credit. It is not possible to earn three points of credit in a two-point course. A student may not register for credit in any course for which he already holds credit except by permission of the Dean of Instruction.

**See: Special Permissions**

**Descriptions of Courses** may be found in the Graduate Bulletin of the College. Note: Graduate and Senior-Graduate sections in the Bulletin. Students should refer to this Bulletin for statements of **prerequisites** also. Descriptions of new courses are included in this Announcement.

**Withdrawal from Courses:** Written notice to the Director of the Part-Time Division must be given at once. Refunds are computed from the date of the receipt of this written notice. Teachers are notified by Mr. Ambry that the student has withdrawn. Students who neglect to follow this procedure receive a failing mark for the courses which they cease to attend.

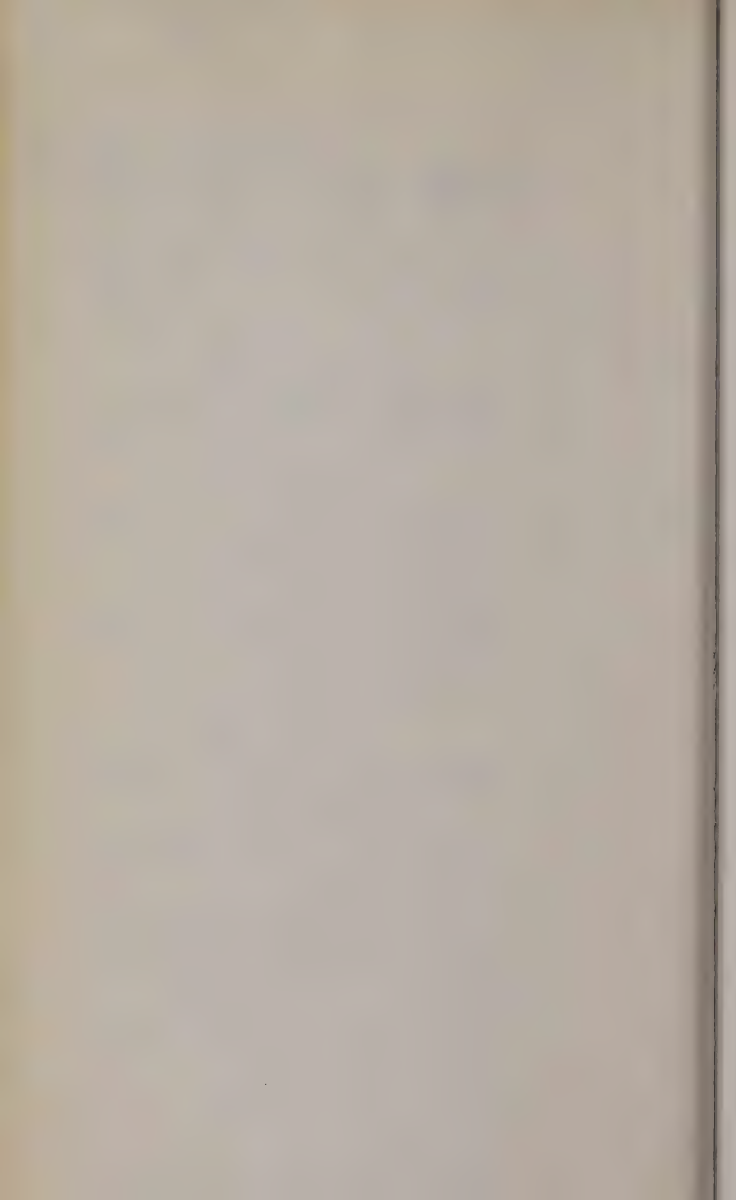
**Courses Taken by Students Matriculated at Other Colleges** should be approved in advance by the Dean of the College at which the students hold membership. For the Dean's information: the numbering system used at Montclair is as follows—100-399, inclusive, are Undergraduate courses; 400-499, inclusive, are Senior-Graduate courses; 500 and above are Graduate courses.

**An Official Transcript** showing the credits earned is sent to the student personally two weeks following the close of each semester. A student whose college requires that the transcript be mailed directly to it must call at the Registrar's office early in the semester to address an envelope for this purpose. A report card for each course taken during the semester is sent with the transcript. This transcript is free of charge, but a service charge of \$1.00 is made for a duplicate copy.

**The College Library** is open continuously during the hours that Part-Time classes are in session, and during the interval between such class periods.

**A Snack Bar**, located in the college cafeteria, is operated for the convenience of students in the Part-Time Division. Sandwiches, soup, ice cream, and a variety of beverages are served from 2:30 until 7:00 P.M. on Tuesday and Thursday evenings. The Snack Bar is a student enterprise, and all profits are donated to the War Memorial Fund.

**Books May be Purchased at the College Book Store.** The College Book Store Manager, Mrs. H. Quinlan, is prepared to furnish information in regard to the books required for the various courses. A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. If it is impossible to apply for books in person, students may telephone their orders to the store or place their orders with the class teacher. Remittances for telephoned orders should be in the Book Store not later than the day following the placing of the order. Remittances should accompany all orders placed with the class teachers. In each case, books will be held at the Book Store until called for. Store hours, Fall Semester: September 14, 8:00 A.M.-5:30 P.M. and 7:00-9:00 P.M.; September 15, 9:00 A.M.-12 Noon; September 18, 20, 25, 27, and October 2 and 4, 8:00 A.M.-7:15 P.M. Store hours, Spring Semester: February 1, 8:30 A.M.-5:30 P.M. and 7:00-9:00 P.M.; February 2, 9:00 A.M.-12 Noon; February 5, 7, 12, 14, 19, and 21, 8:00 A.M.-7:15 P.M.



## COURSES OF THE EXTENSION DIVISION

**Courses of the Extension Division** are offered off-campus, in any community in New Jersey in which the teachers-in-service desire the State Teachers College at Montclair to offer a particular course and if that course appears in either the Undergraduate Catalog or the Graduate Bulletin of the College. It is necessary that twenty or more students enroll in such an Extension course. Address the Director of Part-Time and Extension for further information on Extension courses.

## COURSES OF THE PART-TIME DIVISION

**Courses of the Part-Time Division** are given on-campus on Tuesday and Thursday during the late afternoon and evening, and on Saturday morning. Laboratory work is given on Saturday morning, followed by a lecture in the afternoon. A few courses are offered on Monday or Wednesday afternoon. On the reverse side of this folder, these courses are shown by the day on which they meet. For the opportunity to take two courses with only one trip to the campus, note possible combinations on Tuesday, Thursday, and Saturday.

## COURSES SHOWN BY DEPARTMENTS

Please note that an "A" preceding the number of the course indicates a course of the **Part-Time Division** and this "A" must be recorded with the number on the registration form to distinguish it from a course of the undergraduate division of the College.

## MASTER'S THESIS

**Students writing a thesis** must register for the course: Graduate A500 — Master's Thesis, which carries 4 semester-hours credit. The registration form must be signed by the Chairman of the Graduate Committee and by the Head of the Department in which the student is majoring. This must be done prior to the writing of the thesis. See the Graduate Bulletin for further information regarding the thesis.

## FALL SEMESTER

**Bus. Ed. A421**—Finance and Investments for Families; Thursday, 7:15 P.M.

**Bus. Ed. A502**—Principles and Problems of Business Education; Tuesday, 7:15 P.M.

**Bus. Ed. A540**—Auditing; Saturday, 8:45 A.M.

**Eng. A457**—Directing the Assembly Program; Thursday, 7:15 P.M.

**Eng. A511**—The History of Literary Criticism; Saturday, 8:45 A.M.

**Eng. A516**—Language Problems in the English Curriculum; Saturday, 10:45 A.M.

**Eng. A535**—Eighteenth Century Literature; Thursday, 4:15 P.M.

**Eng. A537**—American Drama in American Democracy; Tuesday, 4:15 P.M.

**Geog. A411**—Geographic Influences in American History; Thursday, 4:15 P.M.

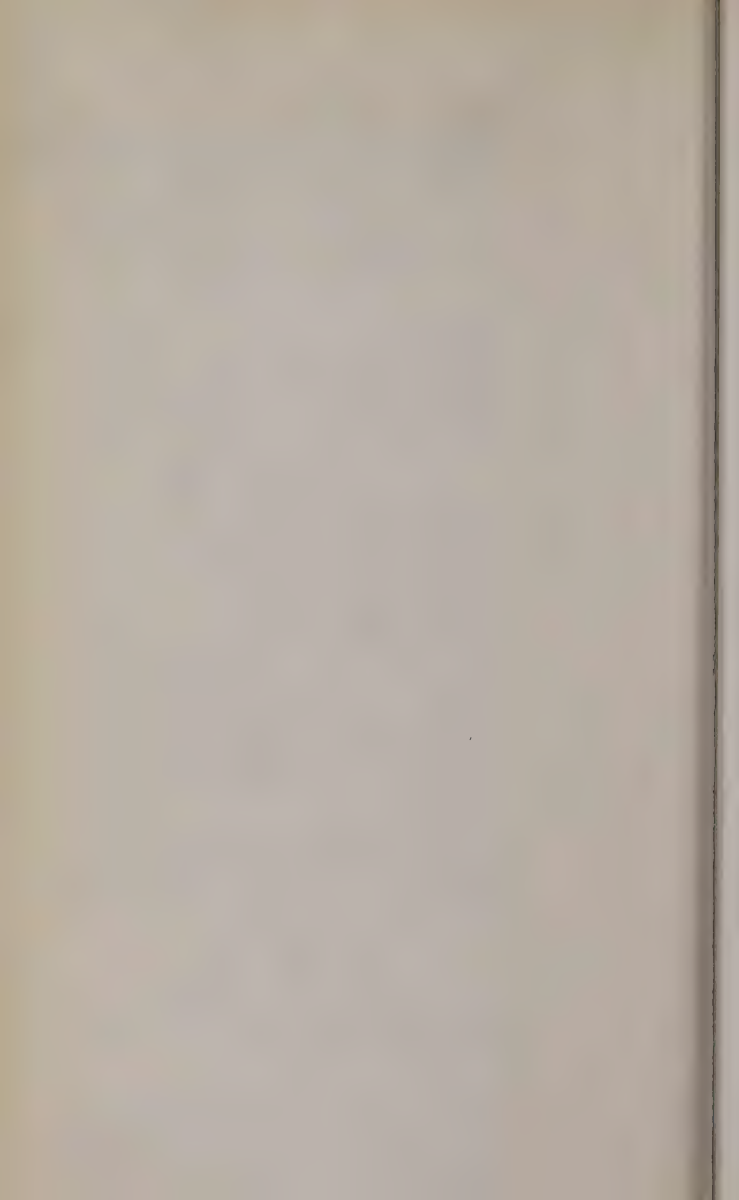
**Health Ed. A401**—Methods and Materials in Health Education; Tuesday, 7:15 P.M.

**Health Ed. A407**—Prevention and Care of Athletic Injuries; Thursday, 7:15 P.M.

**Indus. Arts A511**—Supervision of Industrial Arts; Tuesday, 4:15 P.M.

**Indus. Arts A520**—Seminar in History of Industrial Arts Education; Thursday, 4:15 P.M.

**Integ. A408**—Selection and Utilization of Audio-Visual Materials; Saturday, 10:45 A.M.



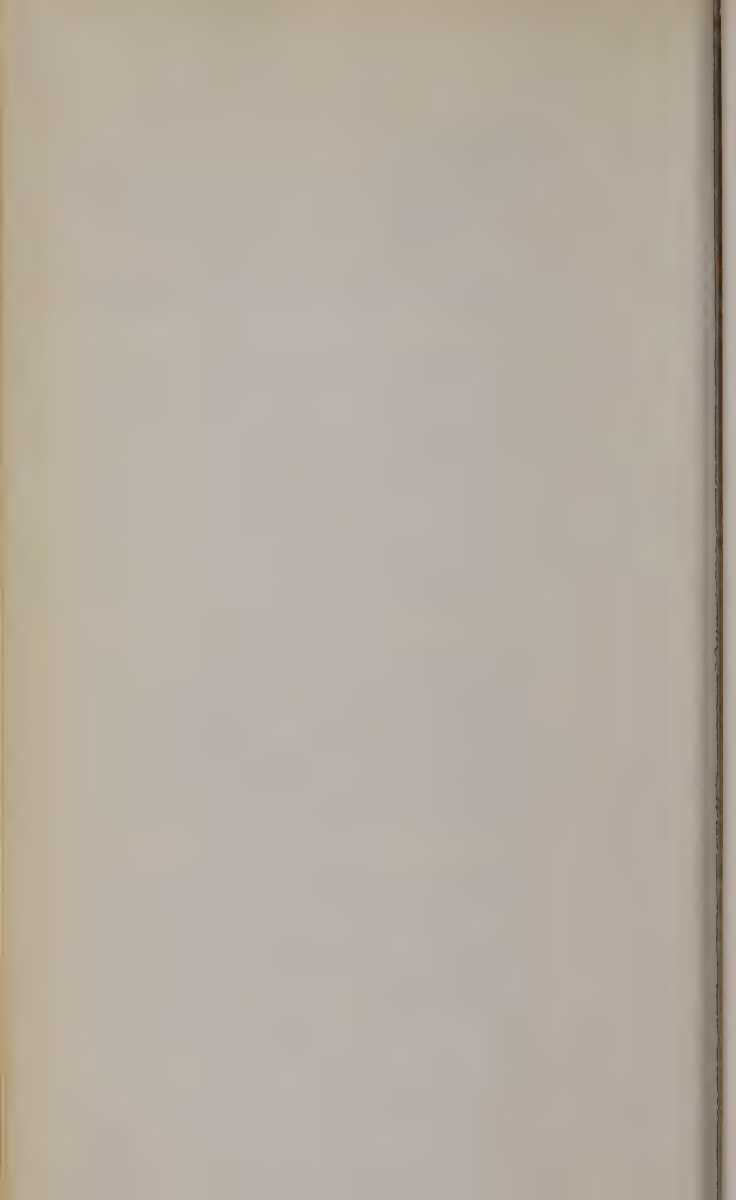
- Integ. A500A**—Basic Educational Trends; Thursday, 4:15 P. M.
- Integ. A500B**—Advanced Educational Psychology; Thursday, 4:15 P. M.
- Integ. A500D**—School Administration I: Functions and Organization; Thursday, 7:15 P. M.
- Integ. A500F**—School Administration III: Community Relations; Tuesday, 7:15 P. M.
- Integ. A503**—Methods and Instruments of Research; Monday, 4:15 P. M.
- Integ. A504A**—Curriculum Construction in the Secondary School; Tuesday, 4:15 P. M.
- Integ. A508**—Supervision of Instruction in Secondary Schools; Tuesday, 7:15 P. M.
- Integ. A518**—Supervision of Instruction in the Elementary School; Thursday, 7:15 P. M.
- Integ. A521A**—Educational and Psychological Measurement in Guidance; Saturday, 8:45 A. M.
- Integ. A536**—Educational Guidance; Tuesday, 7:15 P. M.
- Integ. A538**—Group Guidance and Counseling Activities; Thursday, 7:15 P. M.
- Integ. A548**—Curriculum Construction in the Elementary School; Thursday, 4:15 P. M.
- Integ. A551**—Principles and Techniques of Guidance; Tuesday, 4:15 P. M.
- Math. A400**—Educational Statistics; Thursday, 4:15 P. M.
- Math. A509C**—A Critical Interpretation of Mathematics in the Junior High School; Tuesday, 4:15 P. M.
- Math. A511B**—Non-Euclidean Geometry; Tuesday, 7:15 P. M.
- Math. A523**—The Theory of Probability; Thursday, 7:15 P. M.
- Music A407**—The Development of the Opera; Tuesday, 7:15 P. M.
- Biol. A413**—Economic Botany; Tuesday, 4:15 P. M.
- Chem. A411**—Physical Chemistry I; Saturday, 8:30 A. M.-2:15 P. M.
- Sci. A410A**—Junior High School Science Demonstrations I; Thursday, 4:15 P. M.
- Soc. St. A413**—Economic History of the United States; Thursday, 7:15 P. M.
- Soc. St. A433**—American Political Thought; Saturday, 10:45 A. M.
- Soc. St. A434**—Contemporary World Affairs; Saturday, 8:45 A. M.
- Soc. St. A450A**—Modern Economic Problems and Policies; Tuesday, 7:15 P. M.
- Soc. St. A466**—Puerto Rico and the Virgin Islands; Christmas Field Trip.
- \*Soc. St. A492A**—Studies in American Life: The East; Tuesday, 4:15 P. M.

## SPRING SEMESTER

- Bus. Ed. A412**—Project Development in Consumer Education; Tuesday, 7:15 P. M.
- Bus. Ed. A504**—Administration and Supervision of Business Education; Saturday, 8:45 A. M.
- Bus. Ed. A520B**—Improvement of Instruction in Business Education: Bookkeeping, Accounting, and Business Arithmetic; Thursday, 7:15 P. M.
- Eng. A432**—The Development of the Drama; Tuesday, 4:15 P. M.
- Eng. A435**—Stagecraft; Tuesday, 7:15 P. M.
- Eng. A454**—Training the Speaking Voice; Thursday, 7:15 P. M.

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\*May be taken in lieu of Geog. 418—Regional Geography of North America, for Elementary Teacher's Certificate.

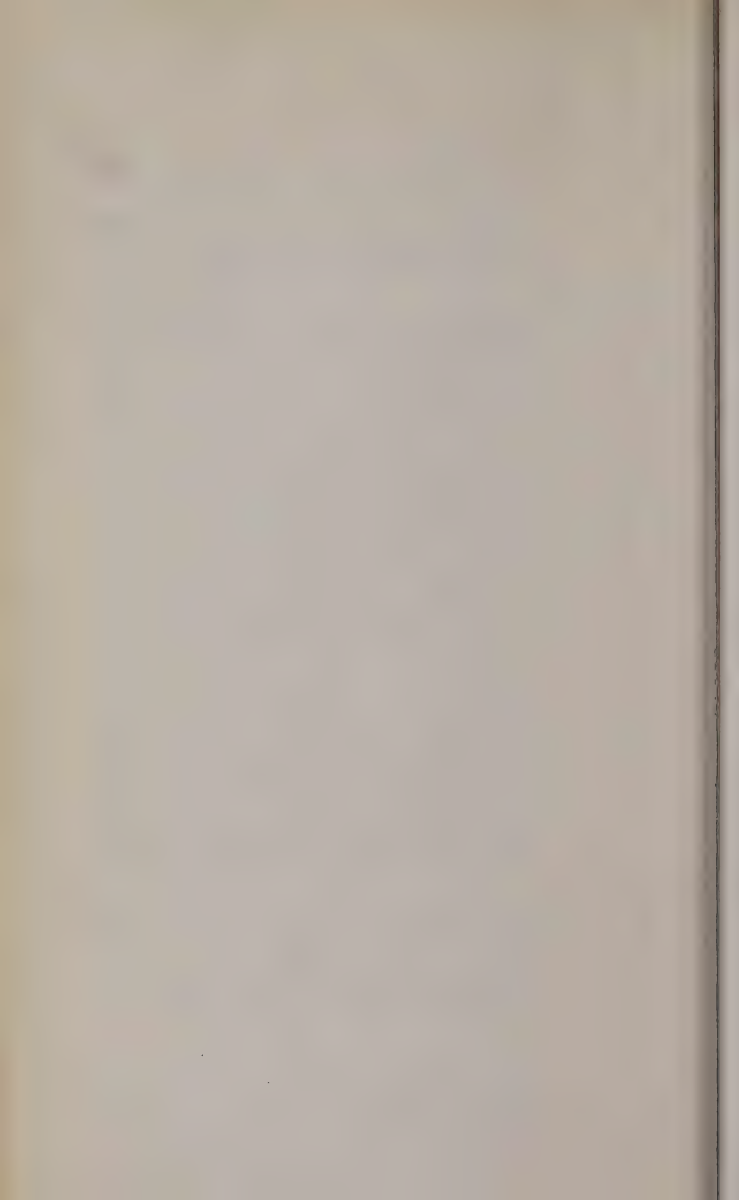




- Eng. A462**—Group Discussion and Leadership; Thursday; 4:15 P. M.
- Eng. A506**—John Milton; Thursday, 4:15 P. M.
- Eng. A548**—Fiction as an Image of World History; Saturday, 10:45 A. M.
- Geog. A409**—Economic Geography of the British Isles; Thursday, 4:15 P. M.
- Health Ed. A408**—Behind-the-Wheel Driver Education and Driver Training; Saturday, 9 A. M.
- Indus. Arts A503**—Problems in Teaching Industrial Arts; Tuesday, 4:15 P. M.
- Indus. Arts A504**—Research and Experimentation in Industrial Arts Education; Thursday, 4:15 P. M.
- Integ. A409**—Radio and Sound Equipment in the Classroom; Tuesday, 4:15 P. M.
- Integ. A410**—Teaching Materials Workshop; Saturday, 10:45 A. M.
- Integ. A440**—Camping and Outdoor Education; Thursday, 4:15 P. M.
- \*\*Integ. A475A**—Fundamentals of Elementary School Music; Thursday, 7:15 P. M.
- Integ. A500E**—School Administration II; Law and Finance; Tuesday, 4:15 P. M.
- Integ. A502**—Organization and Administration of the Modern High School; Tuesday, 7:15 P. M.
- Integ. A503**—Methods and Instruments of Research; Wednesday, 4:15 P. M.
- Integ. A504B**—Seminar in Curriculum Organization; Thursday, 7:15 P. M.
- Integ. A505**—Organization and Administration of Extra-Curricular Activities; Thursday, 7:15 P. M.
- Integ. A517**—Administration of the Elementary School; Thursday, 4:15 P. M.
- Integ. A520**—Principles of Mental Hygiene; Thursday, 4:15 P. M.
- Integ. A521E**—Psychological Tests in Guidance Programs; Saturday, 8:45 A. M.
- Integ. A534**—Community Resources for Guidance; Tuesday, 7:15 P. M.
- Integ. A535**—Vocational Guidance; Thursday, 7:15 P. M.
- Integ. A537**—Social-Moral Guidance; Tuesday, 4:15 P. M.
- Integ. A603B**—Principles and Practices of Research; Monday, 4:15 P. M.
- Math. A505**—Consumer Mathematics; 4:15 P. M.
- Math. A517**—The Theory of Numbers; Tuesday, 7:15 P. M.
- Math. A531**—Survey of Higher Mathematics; Thursday, 7:15 P. M.
- Biol. A412**—Genetics; Tuesday, 4:15 P. M.
- Biol. A414**—Field Ornithology; Alternate Saturdays, 8:30 A. M.-2:30 P. M.
- Chem. A413**—Atomic Structure and Atomic Energy; Thursday, 4:15 P. M.
- Sci. A410B**—Junior High School Science Demonstrations II; Saturday, 10:45 A. M.
- Soc. St. A443**—Youth and the Community; Saturday, 10:45 A. M.
- Soc. St. A450B**—Economic Problems and Policies II; Tuesday, 7:15 P. M.
- Soc. St. A467**—The Florida Peninsula; Easter Field Trip.
- Soc. St. A480**—Social History of the United States; Saturday, 8:45 A. M.
- \*Soc. St. A492B**—Studies in American Life: The West; Tuesday, 4:15 P. M.
- Soc. St. A518**—Recent Trends in American History: 1918 to the Present; Thursday, 7:15 P. M.

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**\*\*This course is open only to students who already hold a degree from Montclair S. T. C. or who are now matriculated for a degree at this College. Course does not carry graduate credit.**



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## REGISTRATION INFORMATION

**Registration Days and Hours** are shown for each semester. A student enrolling subsequent to the days indicated must do so during the **regular office hours**.

**Matriculated Students** should bring their **Worksheets** when they come to enroll for courses.

**Fees and Service Charges**—Tuition for residents of New Jersey is \$11.00 per semester point for part-time and extension students. Such students, if non-residents of New Jersey, are charged \$13.00 per semester point. All part-time and extension students are also required to pay a service charge of \$.50 per semester point. Courses taken by **Auditors** cost the same as those taken for credit. **Late Registration Service Charge**: \$2.00.

**Veterans** must enroll **each semester** with the Veterans' Counselor and obtain from him a card for books and other supplies. New Students taking work under the G.I. Bill must see the Veterans' Counselor at least two weeks prior to the registration day. Veterans who have completed at Montclair the work for either the A.B. or the A.M. degree must secure a new Letter of Eligibility before registering for further work at Montclair.

**Load for Teachers Employed Full-Time**—A teacher employed full-time may not register for more than six credit points each semester. A maximum load of four credit points per semester is recommended.

**Auditors**—Students not qualified to enroll for credit or who are not interested in college credit may enroll as Auditors.

**The College Reserves the Right to Close** any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course. Students who decide not to enroll in an alternate course must return the Class Admission Card of the Discontinued course to the Registrar's office. Upon receipt of this Card, a request will be sent to the Business Office for a refund of the student's fees for that course.

**In Off-Campus Courses** of the Extension Division, students register and pay fees at the **first meeting**. Do not include these off-campus courses when enrolling on campus in the Part-Time Division.

**Note Carefully Also** the information given on the obverse of this folder concerning consultation with Department Heads, Matriculation for the A.M. degree. Special Permissions, and the like.

## FALL SEMESTER, 1956

**Registration takes place in the College Library**, on Friday, September 14, from 3:30 to 5:30 and from 7:00 to 9:00 P.M.; also on Saturday, September 15, from 9:00 until noon. Late registrations, accompanied by the late registration service charge, will be received in the Registrar's office **during the regular office hours** for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Friday, October 5. The student should allow at least forty-five minutes for the registration procedure. The offices close at 4:30 P.M. week-days and at 12 noon on Saturdays.



## COURSES OF THE FALL SEMESTER

Begin Monday, September 17, 1956, and

End Saturday, January 26, 1957

## Mondays, 4:15-6:00 P. M.

**Integration A503**—Methods and Instruments of Research; Cr: 2 s.h. Prerequisite: Mathematics 400 or the equivalent. Dr. Lutz; Room 30.

## Tuesdays, 4:15-6:00 P. M.

**English A537**—American Drama in American Democracy; Cr: 2 s.h.; Dr. Fulcomer; Room 1.

**Integration A504A**—Curriculum Construction in the Secondary School; Cr: 2 s.h.; Room 27.

**Integration A551**—Principles and Techniques of Guidance; Cr: 2 s.h. This course should precede, or be taken concurrently with, any other course in guidance. Dr. E. C. Davis; Room 30.

**Mathematics A509C**—A Critical Interpretation of Mathematics in the Junior High School; Cr: 2 s.h.; Mr. Humphreys; Room 1, Annex No. 1.

**Biology A413**—Economic Botany; Cr: 2 s.h. Prerequisite: One year of general botany. Miss Kuhnen; Room 4, Annex No. 3.

**Social Studies A492A**—Studies in American Life: The East; Cr. s.h. See note on obverse of this sheet. Mr. Bye; Room 5.

## Tuesdays, 4:15-7:00 P. M.

**Industrial Arts A511**—Supervision of Industrial Arts. This course presents a study of administrative principles and practices found in the modern laboratory. Special attention is given to the methods used to upgrade in-service teachers, the place of industrial arts in general education, requisitioning supplies, budgeting, distributing supplies, and techniques used in supervising the program. Prerequisites: Curriculum Construction and Course Organization in Industrial Arts Education, Shop Planning and Equipment Selection in Industrial Arts Education, Problems in Teaching Industrial Arts. Cr: 3 s.h.; Dr. Frankson; Room 4, Annex No. 2.

## Tuesdays, 7:15-9:00 P. M.

**Business Education A502**—Principles and Problems of Business Education; Cr: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**Health Education A401**—Methods and Materials in Health Education; Cr: 2 s.h.; Mr. Schmidt; Room 9.

**Integration A500F**—School Administration III: Community Relations; Cr: 2 s.h.; Dean Huber; Room 27.

**Integration A508**—Supervision of Instruction in Secondary Schools; Cr: 2 s.h.; Dr. Atkinson; Room 4, College High School Building.

**Integration A536**—Educational Guidance; Cr: 2 s.h. Prerequisite: Integ. 551. Dr. Gelfond; Room 30.

**Mathematics A511B**—Non-Euclidean Geometry; Cr: 2 s.h.; Dr. D. R. Davis; Room 1, Annex No. 1.

**Music A407**—The Development of the Opera; Cr: 2 s.h.; Dr. McEachern; Room 13, Music Building.

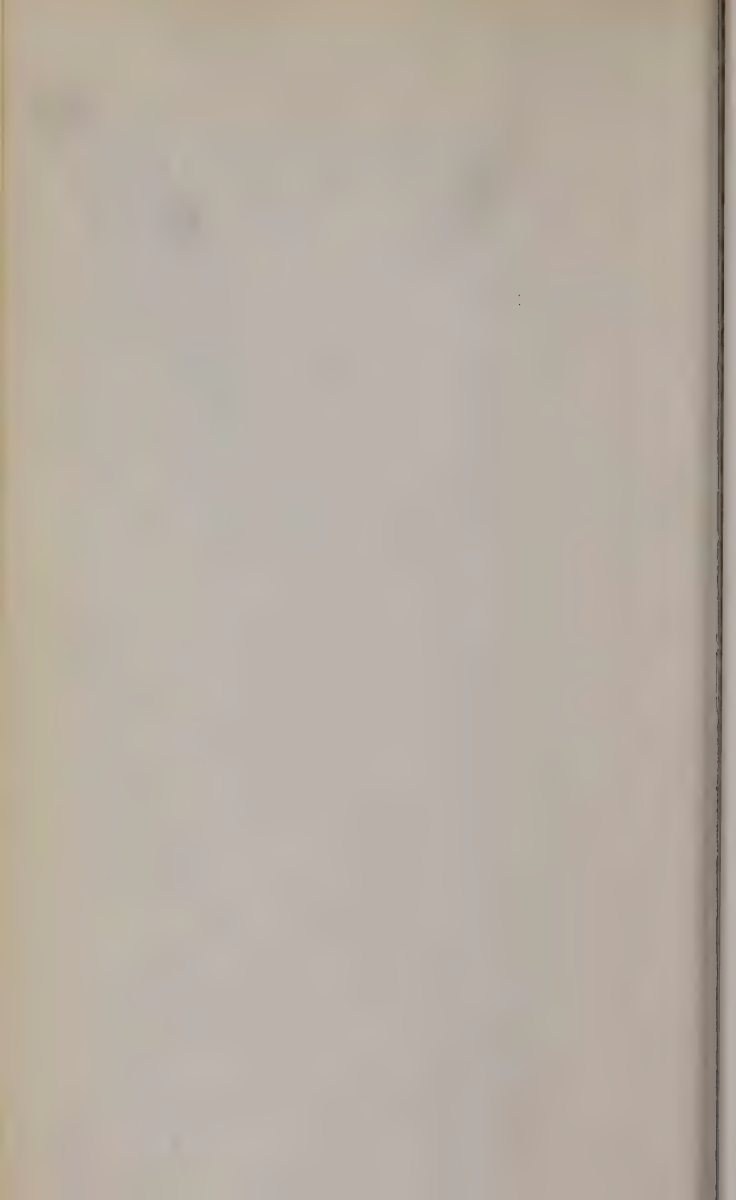
**Social Studies A450A**—Modern Economic Problems and Policies I; Cr: 2 s.h.; Dr. Rellahan; Room 20.

## Thursdays, 4:15-6:00 P. M.

**English A535**—Eighteenth Century Literature; Cr: 2 s.h.; Mr. Pettegrove; Room 1.

**Geography A411**—Geographic Influences in American History; Cr: 2 s.h.; Dr. Milstead; Room 26.

**Integration A500A**—Basic Educational Trends; Cr: 2 s.h.; Dr. Fraser; Room 24.



## NEW JERSEY STATE TEACH

### Afternoon, Evening and Saturday Morning Courses to b

**Integration A500B**—Advanced Educational Psychology; Cr: 2 s.h.; Dr. Seidman; Room 30.

**Integration A548**—Curriculum Construction in the Elementary School; Cr: 2 s.h.; Dr. Phipps; Room 27.

**Mathematics A400**—Educational Statistics; Cr: 2 s.h.; This course or its equivalent is prerequisite to Integ. 503. Dr. Meserve; Room 1, Annex No. 1.

**Thursdays, 4:15-7:00 P. M.**

**Industrial Arts A520**—Seminar in History of Industrial Arts Education.

This course presents the history and development of industrial arts education as well as the contribution of leaders and their efforts to develop a program to meet the needs of individuals for their time. Individual and group study methods are used in tracing the development from its inception to the present time. Cr: 3 s.h.; Dr. Earl; Room 4, Annex No. 2.

**Thursdays, 7:15-9:00 P. M.**

**Business Education A421**—Finance and Investments for Families.

This course applies the principles of budgeting, banking, insurance, finance, and investments to the complicated problems facing individuals and families in these areas. It deals with budgets; savings; banking; life insurance, general insurance annuities; pensions; wills; such investments as stocks, bonds, and mutual funds; homes; and small business enterprises. Cr: 2 s.h.; Dr. Freeman; Room 5, Annex No. 2.

**English A457**—Directing the Assembly Program; Cr: 2 s.h.; Mr. Ballare; Room 3.

**Health Education A407**—Prevention and Care of Athletic Injuries; Cr: 2 s.h.; Dr. Coder; Room 9.

**Integration A500D**—School Administration I: Functions and Organization; Cr: 2 s.h.; Mr. Morehead; Room 24.

**Integration A518**—Supervision of Instruction in the Elementary School; Cr: 2 s.h.; Room 27.

**Integration A538**—Group Guidance and Counseling Activities; Cr: 2 s.h. Prerequisite: Integ. 551. Dr. Polglaze; Room 30.

**Mathematics A523**—The Theory of Probability; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Science A410A**—Junior High School Science Demonstrations I; Cr: 2 s.h.; Mr. Placek; Room 8, College High School Building.

**Social Studies A413**—Economic History of the United States; Cr: 2 s.h.; Dr. Moffatt; Room 20.

#### LABORATORY COURSE

**Saturdays, 8:30 A.M.-12 Noon**

**Lectures, 12:30-2:15 P. M.**

**Chemistry A411**—Physical Chemistry I; Cr: 4 s.h.; Prerequisites: General college chemistry, analytical chemistry, and general college physics. Dr. McLachlan; Room 22.

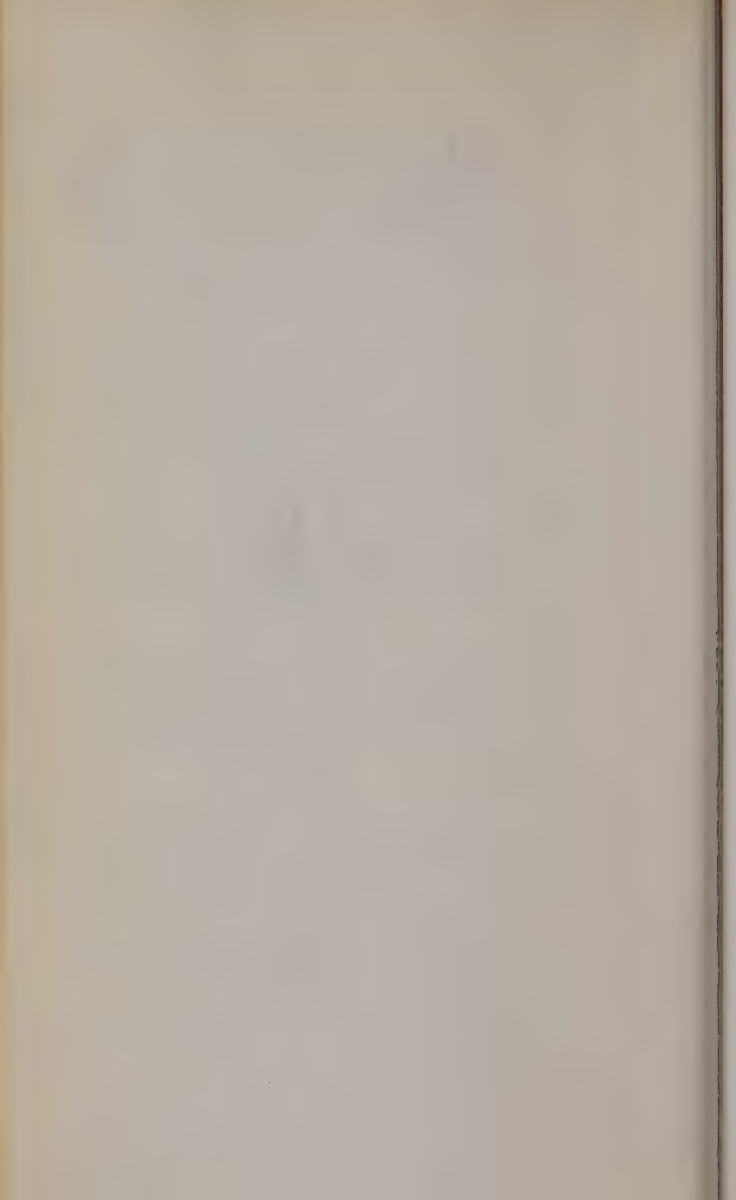
**Saturdays, 8:45-10:30 A. M.**

**Business Education A540**—Auditing; Cr: 2 s.h.; Dr. Froehlich; Room 1, Annex No. 2.

**English A511**—History of Literary Criticism; Cr: 2 s.h.; Dr. Krauss; Room 1.

**Integration A521A**—Educational and Psychological Measurement in Guidance; Cr: 2 s.h. Prerequisite: This course is open only to those with teaching experience. Dr. Ingebritsen, Room 30.

**Social Studies A434**—Contemporary World Affairs; Cr: 2 s.h.; Mr. Cohen; Room 20.





## **ERS COLLEGE AT MONTCLAIR**

**be Offered During the Fall Semester, 1956, and the Sp**

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**Saturdays, 10:45-12:30 P. M.**

**English A516**—Language Problems in the English Curriculum; Cr: 2 s.h.; Mr. Conrad; Room 1.

**Integration A408**—Selection and Utilization of Audio-Visual Materials; Cr: 2 s.h.; Miss Fantone and Mr. Sheft; Room 27.

**Social Studies A433**—American Political Thought; Cr: 2 s.h.; Dr. Clayton; Room 20.

### **CHRISTMAS FIELD TRIP**

**December 25, 1956-January 1, 1957**

**Social Studies A466**—Puerto Rico and the Virgin Islands; Cr: 2 s.h.; Mr. Bye. All expense cost: \$358. Advance registration necessary. Write the Bureau of Field Studies at the College.

### **SPRING SEMESTER, 1957**

**Registration takes place in the College Library, on Friday, February 1, 3:30-5:30 and from 7:00-9:00 P. M.; also on Saturday, February 2, from 9:00 until noon. Late registrations, accompanied by the late registration service charge, will be received in the Registrar's office during the regular office hours for any course that has not yet met for the third time, and the final date on which a student may enroll for credit is Thursday, February 21. The student should allow at least forty-five minutes for the registration procedure. The offices close at 4:30 week-days and at 12 noon on Saturdays.**

### **COURSES OF THE SPRING SEMESTER**

**Begin Monday, February 4, 1957, and**

**End Saturday, June 8, 1957**

**Mondays, 4:15-6:00 P. M.**

**Integration A603B**—Principles and Practices of Research II; Cr: 2 s.h. Prerequisite: Integ. 503 and the recommendation of the instructor. Dr. Lutz; Room 30.

**Tuesdays, 4:15-6:00 P. M.**

**English A432**—The Development of the Drama; Cr: 2 s.h.; Dr Bohn; Room 1.

**Integration A409**—Radio and Sound Equipment in the Classroom; Cr: 2 s.h.; Mr. Fox; Audio-Visual Laboratory.

**Integration A500E**—School Administration II; Law and Finance; Cr: 2 s.h.; Mr. Morehead; Room 27.

**Integration A537**—Social-Moral Guidance; Cr: 2 s.h. Prerequisite: Integ. 551. Dr. E. C. Davis; Room 30.

**Mathematics A505**—Consumer Mathematics; Cr: 2 s.h.; Mr. Clifford; Room 1, Annex No. 1.

**Biology A412**—Genetics; Cr: 2 s.h. Prerequisite: A course in college biology. Mrs. Ramsden; Room 7; College High School Building.

**Social Studies A492B**—Studies in American Life: The West; Cr: 2 s.h. See note on obverse of this sheet. Mr. Bye; Room 5.

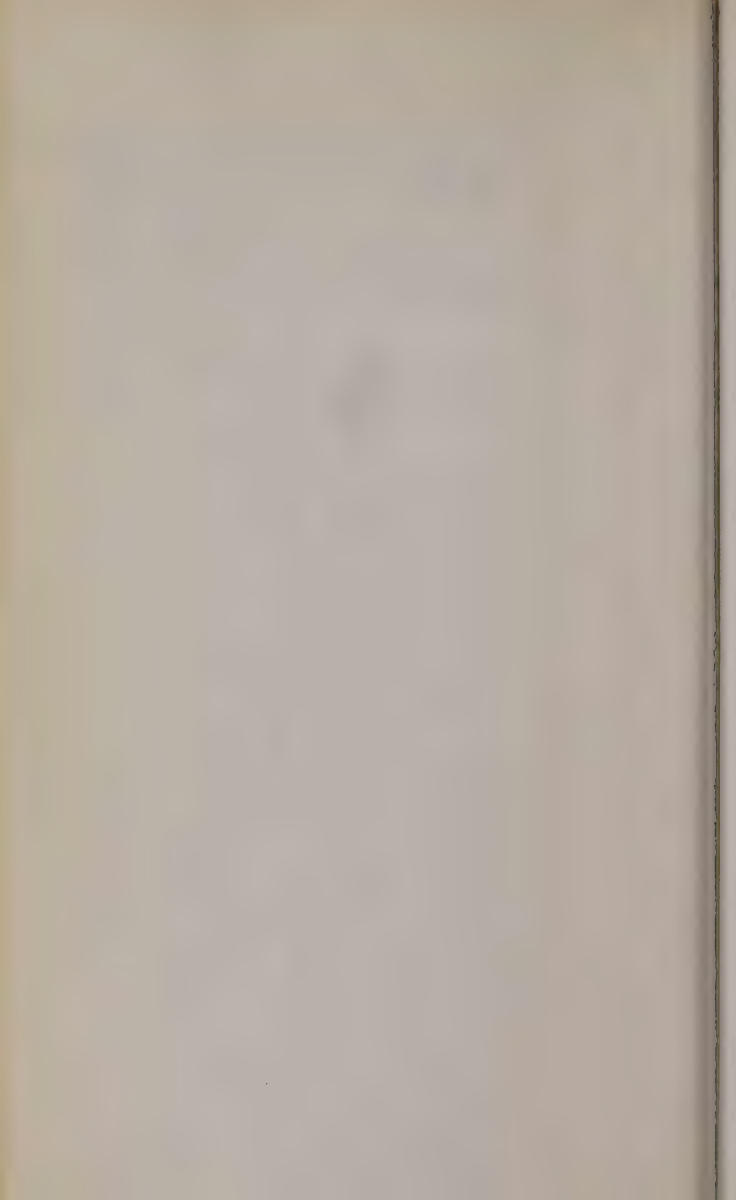
**Tuesdays, 4:15-7:00 P. M.**

**Industrial Arts A503**—Problems in Teaching Industrial Arts.

Problem solving techniques are studied and used in aiding individuals to solve problems which they have encountered in their teaching of industrial arts. Individual and group reports are discussed and analyzed. Cr: 3 s.h. Dr. Frankson; Room 4, Annex No. 2.

**Tuesdays, 7:15-9:00 P. M.**

**Business Education A412**—Project Development in Consumer Education.



This course permits the student to explore in a specialized fashion two major areas of consumer education. Two projects are developed, one on housing and the other on the furnishing of a home. The basic purposes of this course are to illustrate the handling of material and the procedures that might be used in developing other consumer education units. Prerequisite: An undergraduate course in consumer education or economics. Credit: 2 s.h.; Mr. Sheppard; Room 5, Annex No. 2.

**English A435**—Stagecraft; Cr. 2 s.h.; Mr. Fox; Stagecraft Laboratory.

**Integration A502**—Organization and Administration of the Modern High School; 2 s.h.; Dr. Atkinson; Room 4, College High School Building.

**Integration A534**—Community Resources for Guidance; Cr. 2 s.h. Prerequisite: Integ. 551. Mr. Weaver; Room 30.

**Mathematics A517**—The Theory of Numbers; Cr. 2 s.h.; Dr. David R. Davis; Room 1, Annex No. 1.

**Social Studies A450B**—Economic Problems and Policies II; Cr. 2 s.h.; Dr. Rellahan; Room 20.

**Wednesdays, 4:15-6:00 P. M.**

**Integration A503**—Methods and Instruments of Research; Cr. 2 s.h. Prerequisite: Mathematics 400 or the equivalent. Dr. Lutz; Room 30.

**Thursdays, 4:15-6:00 P. M.**

**English A506**—John Milton; Cr. 2 s.h.; Mr. Hamilton; Room 1.

**English A462**—Group Discussion and Leadership; Cr. 2 s.h.; Mr. Ballare, Room 3.

**Geography A409**—Economic Geography of the British Isles; Cr. 2 s.h.; Dr. Milstead; Room 26.

**Integration A440**—Camping and Outdoor Education; Cr. 2 s.h.; Mr. Schmidt and Mr. Ambry; Room 9 and Recreation Building, with at least one week-end at Stokes State Forest.

**Integration A517**—Administration of the Elementary School; Cr. 2 s.h.; Dr. Phipps; Room 27.

**Integration A520**—Principles of Mental Hygiene; Cr. 2 s.h.; Dr. Seidman; Room 30.

**Chemistry A413**—Atomic Structure and Atomic Energy; Cr. 2 s.h. Prerequisites: General college chemistry and general college physics; or permission of the instructor. Mr. Gawley; Physics Laboratory A, New Science Building.

**Thursdays, 4:15-7:00 P. M.**

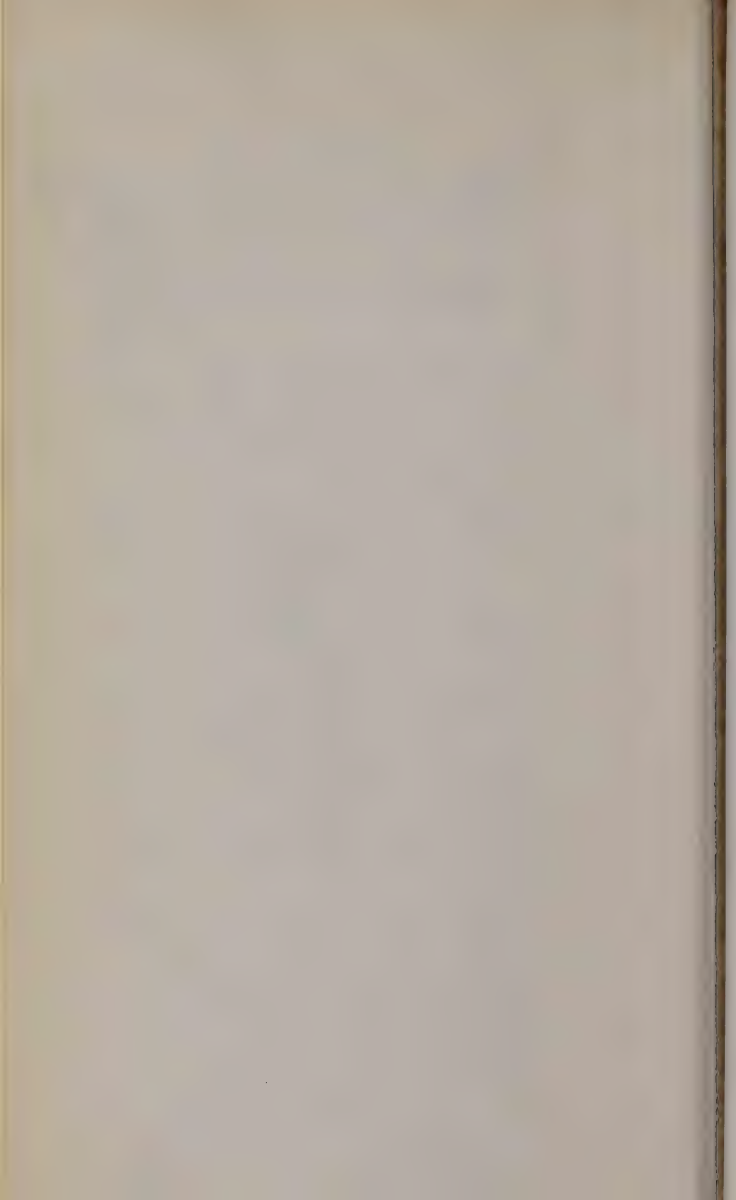
**Industrial Arts A504**—Research and Experimentation in Industrial Arts Education.

Each individual is encouraged to develop experimental projects which he can use in his daily teaching such as visual aids, mock-ups, or instructional charts or graphs. This course covers both academic and laboratory work. Prerequisites: Curriculum Construction and Course Organization in Industrial Arts Education; Shop Planning and Equipment Selection in Industrial Arts Education; and Problems in Teaching Industrial Arts. Credit: 3 s.h.; Dr. Earl; Room 4, Annex No. 2.

**Thursdays, 7:15-9:00 P. M.**

**Business Education A520B**—Improvement of Instruction in Business Education: Bookkeeping, Accounting, and Business Arithmetic; Cr. 2 s.h.; Dr. Freeman; Room 5, Annex No. 2.

**English A454**—Training the Speaking Voice; Cr. 2 s.h.; Mr. Scholl; Room 3.



**Integration A504B**—Seminar in Curriculum Organization; Cr: 2 s.h. For students actively engaged in problems of curriculum reorganization and those who are anticipating committee work in this field. The work is conducted under seminar or individual guidance, and the hours for the conferences will, therefore, be arranged personally between the student and the instructor. Prerequisite: Integration 504A or Integration 548. Dr. Fraser; Room 27.

**Integration A505**—Organization and Administration of Extra-Curricular Activities; Cr: 2 s.h.; Mr. Perkins; Room 24.

**Integration A535**—Vocational Guidance; Cr: 2 s.h. Prerequisite: Integ. 551. Dr. Booth; Room 30.

**Integration A475A**—Fundamentals in Elementary School Music; Cr: 2 s.h. See note on obverse of this sheet. Miss Morse; Room 5; College High School Building.

**Mathematics A531**—Survey of Higher Mathematics; Cr: 2 s.h.; Dr. Meserve; Room 1, Annex No. 1.

**Social Studies A518**—Recent Trends in American History; 1918 to the Present; Cr: 2 s.h.; Dr. Moffatt; Room 20.

### LABORATORY COURSE

**Saturdays 8:30 A. M.-2:30 P. M.; Alternate**

**Saturdays, beginning February 9**

**Biology A414**—Field Ornithology; Cr: 2 s.h. Prerequisite: A year of biology or the equivalent. Miss Kuhn; Room 4, Annex No. 3.

**Saturdays, 8:45-10:30 A. M.**

**Business Education A504**—Administration and Supervision of Business Education; Cr: 2 s.h.; Dr. Froehlich; Room 1, Annex No. 2.

**Integration A521B**—Psychological Tests in Guidance Programs; Cr: 2 s.h. Prerequisite: Integ. 521A. Dr. Ingebritsen; Room 30.

**Social Studies A480**—Social History of the United States; Cr: 2 s.h.; Mr. Kops; Room 20.

**Saturdays, 9 A. M.-1:00 P. M.**

**Health Education A408**—Behind-the-Wheel Driver Education and Driver Training; Cr: 3 s.h.; Dr. Coder; Room 3.

**Saturdays, 10:45 A. M.-12:30 P. M.**

**English A548**—Fiction as an Image of World History. This course presents a sequence of historical and cultural novels which aims to present insight into the eras of man's history from prehistoric to present time. Among novels read are: Jensen, **The Long Journey**; Mann, **Joseph and His Brothers**; Yourcenar, **Hadrian's Memoirs**; Merejowski, **The Romance of Leonardi da Vinci**; Reade, **The Cloister and the Hearth**; and Manzoni, **The Betrothed**. Cr: 2 s.h.; Dr. Young; Room 1.

**Integration A410**—Teaching Materials Workshop; Cr: 2 s.h.; Miss Fantone; Room 27.

**Science A410B**—Junior High School Science Demonstrations II; Cr: 2 s.h.; Mr. Placek; Room 8, College High School Building.

**Social Studies A443**—Youth and the Community; Cr: 2 s.h.; Dr. Clayton; Room 20.

### EASTER FIELD TRIP

**April 19-27, 1957**

**Social Studies A467**—Florida; Cr: 2 s.h.; Mr. Bye. Cost \$224.00 (all expenses except meals). Advance registration necessary. Write the Bureau of Field Studies at the College.



1957

Bulletin of

MONTCLAIR STATE TEACHERS COLLEGE

SUMMER SESSION



July 1 to August 9

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UPPER MONTCLAIR • NEW JERSEY





# SUMMER SESSION

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Bulletin of  
MONTCLAIR  
STATE TEACHERS COLLEGE

1957  
July 1st to August 9th

VOLUME 49

NUMBER 1

UPPER MONTCLAIR, NEW JERSEY

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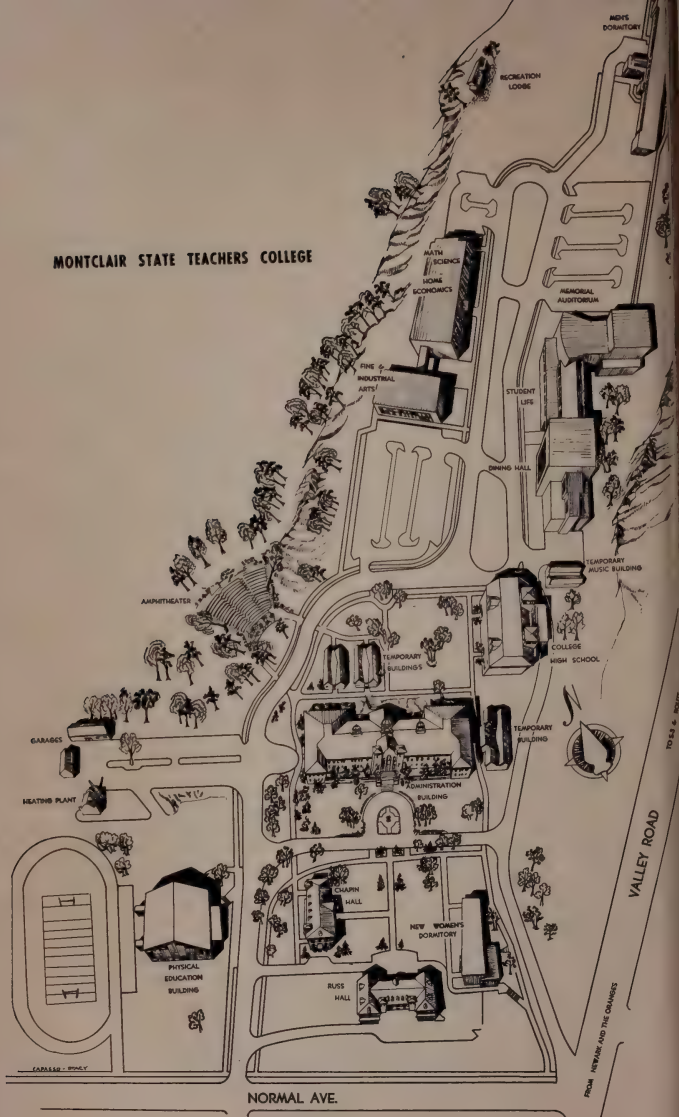
### Summer Session 1957

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ROBERT BECKWITH, A.M.	Director, Institute of World Affairs
HAROLD C. BOHN, Ed.D.	English
BERTRAND P. BOUCHER, A.M.	Geography
LEONARD BUCHNER, A.M.	Integration
EDGAR C. BYE, A.M.	Director, Bureau of Field Studies
FRANK L. CLAYTON, Ph.D.	Social Studies
ALDEN C. CODER, Ed.D.	Driver Education
PHILIP S. COHEN, A.M.	Social Studies
LAWRENCE H. CONRAD, A.M.	English
EARL C. DAVIS, Ph.D.	Personnel and Guidance
JEROME G. DeROSA, A.M.	Health and Physical Education
ARTHUR W. EARL, Ed.D.	Industrial Arts
EMMA FANTONE, A.M.	Director, Audio-Visual Center
CARL E. FRANKSON, Ph.D.	Head, Department of Industrial Arts
MOWAT G. FRASER, Ph.D.	Head, Department of Integration
M. HERBERT FREEMAN, Ph.D.	Head, Department of Business Education
PAUL E. FROELICH, Ed.D.	Business Education
EDWIN S. FULCOMER, Ed.D.	Head, Department of English
IRWIN H. GAWLEY, JR., Ed.D.	Science
ABRAHAM GELFOND, Ph.D.	Integration
HOWARD L. HAAS, M.Ed.	Business Education
CHARLES E. HADLEY, Ph.D.	Biology
W. PAUL HAMILTON, A.M.	English
T. ROLAND HUMPHREYS, A.M.	Mathematics
DANIEL JACOBSON, Ph.D.	Geography
EMIL KAHN, A.M.	Music
WALTER E. KOPS, A.M.	Director, Economic Education Workshop
CHIH MENG, Ph.D.	Director, China Institute
BRUCE E. MESERVE, Ph.D.	Chairman, Department of Mathematics
MAURICE P. MOFFATT, Ph.D.	Chairman, Department of Social Studies
ALLAN MOREHEAD, A.M.	Integration
LOUIS C. NANASSY, Ed.D.	Business Education
RUFUS D. REED, Ph.D.	Chairman, Department of Science
JOHN J. RELAHAN, Ph.D.	Chairman, Graduate Council: Social Studies
GEORGE E. SALT, A.M.	Education and English
JEROME SEIDMAN, Ph.D.	Integration
HORACE J. SHEPPARD, A.M.	Business Education
RAMON F. STEINEN, A.M.	Mathematics
RALPH A. VERNACCHIA, A.M.	Art
FREDERIC H. YOUNG, Ph.D.	English

### GRADUATE COUNCIL

JOHN J. RELAHAN, <i>Chairman</i>		ESTELLE F. MARSAND, <i>Secretary</i>
EDWARD J. AMBRY	M. HERBERT FREEMAN	ORPHA M. LUTZ
L. HOWARD FOX	W. PAUL HAMILTON	BRUCE E. MESERVE
CARL E. FRANKSON	CLYDE M. HUBER	E. DeALTON PARTRIDGE
WILLIAM R. PHIPPS	RUFUS D. REED	

# MONTCLAIR STATE TEACHERS COLLEGE



# **SUMMER SESSION OF THE NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR**

## **Objectives and Academic Status**

The College is a professional school which prepares teachers, supervisors, and principals of high schools, and administrators of public school systems. The degrees offered by this College are those of Bachelor of Arts and Master of Arts. Certificate courses are offered for those who now hold degrees from other colleges. See paragraph under "Certificates."

The New Jersey State Teachers College at Montclair is a member of the American Association of Colleges of Teacher Education and fully accredited by the National Council for the Accreditation of Teacher Education, the Middle States Association of Colleges and Secondary Schools, and the American Association of University Women.

## **How to Reach the Campus**

The College is located about one mile north of the center of Upper Montclair. Trains of the Greenwood Lake Division, Erie R.R., stop at Montclair Heights, the College Station. Trains of the Lackawanna R.R. connect at Montclair with the following bus lines: Nos. 60, 64, and 76 to the College.

## **Residence Halls for Men and Women**

Edward Russ Hall, Chapin Hall, and the new Dormitory for Men provide excellent living quarters for summer school students. The charge for living on campus during the Summer Session is: \$14.50 per week; which includes room, breakfast, and dinner. A la carte luncheons are served in the College cafeteria. The College provides and launders sheets, pillowcase, and bedpad. Towels, blankets, clocks and similar items must be provided and cared for by student. The boarding-hall fee must be paid on or before the first day of the Summer Session. No rebate is made for occasional absence during the session. These fees are subject to change.

For reservations in a College Residence Hall, women address: Dean of Women, State Teachers College, Upper Montclair, N. J. Men address: Dean of Men.

## **Schedule of the Summer Session**

Registration will take place on Monday, July 1. Hours, 9-12 and 1-3:30. Classes will begin on Tuesday morning, July 2 at 8 A. M. and will continue through Friday, August 9. All classes meet daily, Monday to Friday, inclusive, at the hours indicated for each, and on the following Saturdays: July 6, July 13, and July 27. Thursday, July 4, is a Holiday.

## **Matriculation for the Master of Arts Degree**

Since not more than 8 semester-hours of work taken prior to matriculation are allowed to apply on the Master of Arts degree, the student should take care to complete the matriculation procedure as soon as he has that amount of credit; sooner if possible. Transfer of graduate credit from other institutions is permitted only to those students who are graduates of New Jersey State Teachers Colleges or the State University of New Jersey. The maximum permitted is 8 semester hours.

Those who desire to become candidates for the degree must request an application form from the Chairman of the Graduate Council and return it, properly filled and accompanied by an Official Transcript of all previous work on college level. **When such an applicant has been accepted by the College** as a candidate for the degree, a definite statement is furnished by the Chairman of the Graduate Council, showing the requirements which he must fulfill to earn the degree. This sheet of requirements becomes the student's Work Program and should be brought by the student each time he comes to enroll for courses.

The completion of the above procedure constitutes matriculation. Simple registration for courses does not.

### **Students Matriculated at Montclair for the A.M. Degree**

Since September 1, 1952, all students matriculating in the Graduate Division have been required to complete at least one full-time (6 s.h.) Summer Session, or, in lieu thereof, at least one regular semester of full-time graduate attendance.

The selection of courses must be in accordance with the student's Work Program, and his registration form will be signed by the Head of the Department in which the student is majoring or by a representative of that department present in the registration room.

Candidates for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which the work is to be completed. Application blanks for this purpose may be secured in the Registrar's Office. The burden of responsibility for the request rests with the candidate. This is of special significance to the teacher-in-service who may have distributed the work for the degree over several years.

### **Students Matriculated at Other Colleges**

Several years ago, when the State Teachers College at Montclair offered courses to its own accelerated candidates for the Bachelor's degree, it was possible to accept students from other colleges in freshman, sophomore, and junior year courses, as well as in courses of the senior year. Beginning in the summer of 1950, however, the College returned to its pre-war custom of offering courses in its Summer Session primarily to teachers-in-service. As such teachers, with few exceptions, already hold the Bachelor's degree, the courses shown in this Bulletin are, for the most part, only Graduate and Senior-Graduate courses carrying graduate credit.

A student who is planning to attend Montclair this summer should take this Bulletin to a conference with the Dean of his own college to arrange a program of work. For the Dean's information: the numbering of courses at Montclair follows this order: 100-399, inclusive, are undergraduate courses; 400-499, inclusive, are senior-college and graduate courses; 500 and above are graduate courses.

At the time of registration, the student from another college should bring with him a letter from his own Dean showing the courses which will be accepted for credit there and which he has been advised to take. He should go to the table of the Department in which the courses are listed. The registration form must be signed by the Representative of the Department at that table. The College reserves the right to decide whether the student has fulfilled necessary prerequisites. If the student is seeking certification to teach in New Jersey, he must confer with the Head of the Department of Integration. Please note paragraph under the heading: "Certificates."



## Auditors

Men and women who desire to take courses for cultural, vocational, or avocational purposes without college credits may register as auditors.

A student who desires to enroll in a course for which he already holds credit must register as an auditor in that particular course.

A student who desires to enroll in a course for which he has not completed the prerequisites must enroll as an auditor in that particular course.

## Change of Status in a Course

If a student desires to change his status in a course from "credit" to "auditor" or from "auditor" to "credit," he must make formal application for such change **not later than the middle of the course.** Forms for this purpose may be procured in the Registrar's office. Such changes cannot be made after the midpoint of the course is passed.

## Certificates

The State Teachers College at Montclair offers work toward the following New Jersey Certificates: Secondary Teaching Certificate; Secondary School Principal's Certificate; Subject Supervisor's Certificate; General Supervisor's Certificate; Guidance Certificate; School Administrator's Certificate; Junior College Teacher's Certificate; and the Advanced Professional Certificate.

Those who matriculate at Montclair for a Master of Arts degree will receive information from the Head of the Integration Department as to the requirements for each of these certificates. Students who have not matriculated at Montclair should write to the **Secretary of the State Board of Examiners, Department of Education, 175 West State Street, Trenton 25, N. J.,** for information as to the requirements. **For an evaluation of work already completed,** address the Secretary also. An official transcript of such previous work should accompany the inquiry, with a statement as to the particular certificate desired.

The student should bring the reply from the State Board of Examiners with him when conferring with the Head of the Integration Department as to his program of work.

## Supervised Student Teaching

The opportunity to do supervised student teaching cannot be offered during the Summer Session. For fall teaching, students confer with the Head of the Integration Department at the College. Ask his secretary for an appointment.

## Veterans

Veteran students taking work under the G.I. Bill and likewise the so-called Korean Veteran must see the Veterans' Counselor of the College before the close of the spring semester on June 14 in order to make certain that when they come to enroll on July 1 their papers will all be in order. Students taking work without the necessary papers must pay the usual tuition fees at the time of registration.

Veterans who have completed the work of the A.B. or the A.M. degree at Montclair must secure and present to the Veterans' Counselor the Supplemental Certificate of Eligibility before registering for further work. Veterans transferring to this College who have previously been in training under one of the Veterans' Bills must secure the Supplemental Certificate of Eligibility and present it to the Veterans' Counselor at the time of registration.

## Conferences with Advisers

Appointments with the Dean of Instruction, the Chairman of the Graduate Council, a Department Head, or the Veterans' Counselor may be made by mail or telephone to their respective offices. This should be done at as early a date as possible to avoid delay at the time of registration on July 1 and no later than the end of the spring semester on June 14. After that date, it may not be possible to see these officials until the Summer Session opens.

## Summer Session Credit Load

The maximum amount of credit which may be earned in the Summer Session is 8 semester-hours, but only 6 are recommended. There is no provision for a student to audit additional courses; consequently, the total of all courses taken during the Summer Session may not exceed 8 semester-hours and students may not enroll for more. Additional credits may be earned by attending one of the sessions of the State School of Conservation at the Stokes State Forest that precedes or follows the Summer Session at Montclair. Attention is called also to the Post-Summer Session course in "Behind-the-Wheel Driver Education and Driver Training."

Each Summer Session course is in session at least thirty hours and carries a designated amount of credit. It is not possible to earn 3 semester-hours credit in a course designated to carry 2 semester-hours.

## Registration Information

Registration takes place in the College Library, on Monday, July 1, from 9 A. M. to 12 Noon, and from 1 to 3:30 P. M. Anyone unable to enroll during the hours shown must register during the regular office hours of the College in the Registrar's office, and the last date on which he may enroll for credit is July 5.

Because the registration form must be signed by a Department Head or his representative, must be inspected at the checking table, and paid for at the Business Manager's desk, before the student may receive his Class Admission Cards, the procedure is time consuming and the student should allow at least 45 minutes. The student should report to the Head of the Department in which he is majoring, or, if not matriculated for a degree here, to the Head of the Department offering the courses in which he is interested.

On Monday, July 1, the Department Heads, Director of the Summer Session, and the Business Manager are assembled in the College Library, but on July 2, 3, and 5 they will be in their individual offices and the student must seek them there. Late students, registering on July 2, 3, and 5 should allow even more time, should come during the morning hours, and will be charged the late service charge of \$2.00 in addition to the regular fees and service charges.

Students may, in some instances, be required to obtain signatures in more than one Department, if taking courses in more than one.

Matriculated students should bring their Work Programs when they come to enroll.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before this decision is made. Students may then enter another course in place of the one discontinued by going to the Registrar's Office to re-enroll and to receive the new Class Admission Card in exchange for the card of the discontinued course.

Students who decide not to enroll in an alternate course must so state, in a letter of withdrawal, in order to receive a refund of tuition fees. The card of the discontinued course should be enclosed in the letter.

If prerequisites are required for a course (see the course description), the student should make certain that he has fulfilled them or their equivalent before enrolling in it.



If no previous work on college level has been taken, the student must consult the Dean of Instruction before enrolling in any course, except as an Auditor.

A student may not register for credit in any course for which he already holds credit, except by permission of the Dean of Instruction.

### Withdrawal from a Course

During the registration day of July 1, and on July 2, July 3, and July 5, a student may, with the advice and consent in writing of his adviser, withdraw from one course and enter another in its place. The Class Admission Card from the dropped course must be presented in order to obtain the one for the new course.

A student who withdraws from a course without entering an alternate one, or who withdraws later in the session, must write a formal notice of withdrawal to the Director of the Summer Session. He, in turn, will notify the teacher of the course from which the student is withdrawing, as well as the Business Manager of the College. Refunds are computed from the date of the receipt of the letter of withdrawal.

Students who neglect to follow this procedure receive a failing mark for the course or courses which they cease to attend.

### Tuition Fees, Service Charge, and Credit Slips

Check or money-order should be made payable to New Jersey State Teachers College.

**Tuition Fees:** to students who are residents of New Jersey, \$11.00 per semester-hour credit carried by the course. Non-residents of New Jersey pay \$13.00 per credit. Courses taken by auditors for no credit cost the same.

**Service Charge:** 50¢ per semester-hour point.

**Late Registration Service Charge:** \$2.00 will be added to the cost of each late registration; that is, each registration which is not completed during the hours set aside for registration on July 1. A registration is complete when it has been duly filled in, signed by the Adviser, and paid for by the student. This additional charge will be made in the case of a deferred or a partially deferred payment of the fees and service charges.

Teachers who have supervised Montclair student-teachers and who have in their possession old Montclair credit slips may take them to the office of the Integration Department, where new ones will be issued. The Business Office cannot return any unused portion of a credit slip, so it is necessary that the new type credit slip be obtained before presenting it in payment of tuition fees. Training Teachers may use the credit slips of any one of the six New Jersey State Teachers Colleges when taking courses at Montclair, but should bring only the new type slip in all cases.

So long as any credit slips remain in a teacher's possession, they will be honored by the College although a new method of remuneration of training teachers is now in effect.

### Final Marks

Following are the final marks which may be received for a course: A—Excellent; B—Good; C—Fair; D—Poor; F—Failure; Inc—Incomplete; Wd—Withdrawn; N.C.—No Credit.

The mark of "D" when earned in summer, part-time, or extension courses of this College is not accepted for degree credit at Montclair.

The mark of "F" is given when earned and when the student has failed to notify the Director of the Summer Session promptly of his withdrawal from a course.

The mark of "N.C." is given only to those enrolled as Auditors.

The mark of "Wd" is given only when prompt notice of withdrawal has been given and when the student's work until that time has been satisfactory to the teacher of the course.

The mark of "Inc." is seldom given. It may, however, be granted to a student whose work is incomplete at the end of the Session and who is eager to finish the work for a higher grade than he could otherwise receive. **All responsibility regarding the incomplete work rests with the student.** He will be notified of a date after which, if the work remains incomplete, the final grade will be recorded without further notice.

### **Report Cards and Transcripts**

An **Official Transcript** showing the credits earned is sent to the student personally ten days to two weeks following the close of the Session. A report card for each course taken is sent with this transcript, which is sent without cost. **A service charge of \$1.00 is made for a duplicate copy of the transcript.**

A student whose college requires that the transcript be mailed directly to it should call, early in the Session, at the Registrar's Office to address an envelope for this purpose.

### **Elementary Education Courses**

Courses offered as a part of the curriculum for the graduate major in Educational Administration and Supervision should be carefully distinguished from those offered toward the endorsement in elementary education on the teacher's certificate. Although the College at Montclair is engaged primarily in preparing secondary school teachers, it has been deemed expedient during the shortage of teachers in the elementary schools to assist our students to procure the elementary endorsement on their secondary teacher's certificates.

**Students eligible to enroll at Montclair** in courses leading to this endorsement in elementary education are:

- (1) those who already hold a degree from Montclair with a certificate in secondary education; and
- (2) those who are now matriculated at Montclair for such a degree.

**Montclair cannot accept any other students in these courses.**

The eligible students should consult Miss House, the College Registrar, for an evaluation of their previous work and a statement covering the courses to be taken in order to receive the endorsement in elementary education on the secondary certificate already held or to be conferred.

### **College Book Store**

A limited number of books for each course will be on hand in the Book Store at registration time. It is advantageous to order textbooks immediately upon completion of registration. Store hours: 8 A. M. - 12 Noon.

## COURSES OF THE SUMMER SESSION

Descriptions of the courses will be found in the 1955-57 Graduate Bulletin of the College. Courses numbered 500 and above are graduate courses; those numbered 400-499, inclusive, are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. Courses below the 400 number will be found in the Undergraduate Bulletin of the College. Only entirely new courses are described in the Summer Session Bulletin.

### Business Education

<b>Business Education S501A—Research Seminar in</b>		
<b>Business Education</b>		<b>Dr. Nanassy</b>
8:30-9:20 A. M.	Credit: 2 semester-hours	Room 1, Annex 2
<b>Business Education S505—Tests and Measurements in</b>		
<b>Business Education</b>		<b>Mr. Haas</b>
9:30-10:20 A. M.	Credit: 2 semester-hours	Room 1, Annex 2
<b>Business Education S520A—Improvement of Instruction in</b>		
<b>Business Education</b>		<b>Dr. Nanassy</b>
9:30-10:20 A. M.	Credit: 2 semester hours	Room 5, Annex 2
<b>Business Education S532—Field Studies and Audio-Visual Aids</b>		
<b>in Business Education</b>		<b>Mr. Sheppard</b>
10:30-12:20 P. M.	Credit: 4 semester-hours	Room 5, Annex 2
<b>Business Education S533—Supervised Work Experience</b>		
<b>and Seminar</b>		<b>Dr. Freeman and Mr. Haas</b>
<b>Wednesday Evenings</b>		
7:00-9:00 P. M.	Credit: 4 semester-hours	Room 5, Annex 2

### English and Speech

<b>English S200A—Composition</b>		
8:30-10 A. M.	Credit: 3 semester-hours	<b>Dr. Young</b> Room 2
<b>English S449—Public Speaking</b>		
11:30-12:20 P. M.	Credit: 2 semester-hours	<b>Mr. Ballare</b> Room 3
<b>English S467—Oral Interpretation for the Teacher</b>		
10:30-11:20 A. M.	Credit: 2 semester-hours	<b>Mr. Ballare</b> Room 3 C-113
<b>English S507—Critical Writing</b>		
9:30-10:20 A. M.	Credit: 2 semester-hours	<b>Dr. Fulcomer</b> Room 1
<b>English S519—English in the Modern High School</b>		
8:30-9:20 A. M.	Credit: 2 semester-hours	<b>Dr. Fulcomer</b> Room 1
<b>English S524—Five Great Books</b>		
11:30-12:20 P. M.	Credit: 2 semester-hours	<b>Dr. Young</b> Room 2
<b>English S532—The Victorian Novel</b>		
10:30-11:20 A. M.	Credit: 2 semester-hours	<b>Mr. Hamilton</b> Room 1
<b>English S539—Theatre and Society</b>		
10:30-11:20 A. M.	Credit: 2 semester-hours	<b>Dr. Bohn</b> Room 2

**English S544B—Shakespeare - The Comedies**

8:30-9:20 A. M.

Credit: 2 semester-hours

**Dr. Bohn**

Room 3

This course presents all of Shakespeare's plays as opposed to those taught only in high school, which is the chief concern of English 301B. Here the poet's full development can be seen, providing a complete critical experience. Critical analysis, contentual evaluation, and textual problems are the main areas of concern. This course deals with the comedies. The chronicle plays are woven into the discussion.

**English S545A—American Literature**

9:30-10:20 A. M.

Credit: 2 semester-hours

**Mr. Conrad**

Room 2

**English S545B—American Literature**

11:30 A. M. - 12:20 P. M.

Credit: 2 semester-hours

**Mr. Conrad**

Room 1

This chronological survey reflects the interplay of life and letters in the American scene, examining the political, social, and ethical motivations of the great movements in literature, and reading the separate works in the light of the influences that brought them into being. Part A commences with the Puritan Tradition and ends just as the Civil War is beginning. Part B traces, in life and in literature, the growth of the great democratic tradition in America.

**Fine Arts****Fine Arts S406A or B—Art Workshop, I or II**

10:30 A. M. - 11:20 A. M.

Credit: 2 semester-hours each

**Mr. Vernacchia**

New Classroom Bldg. Rm.221

Students who have taken Fine Arts S406A may enroll in S406B, Part II.

**Fine Arts S474A—Arts and Crafts in Education, I**

11:30 A. M. - 12:20 P. M.

Credit: 2 semester-hours

**Mr. Vernacchia**

New Classroom Bldg. Rm.221

Included in this course are workshop activities in the arts and crafts of the elementary and secondary school program. Painting, drawing, modeling, pottery, weaving, papier-mache, paper sculpture, school display techniques and lettering, wood, leather, plastics, metal work, and puppetry, are materials and processes which are explored.

**Fine Arts S500—Contemporary Art**

8:30-10:00 A. M.

Credit: 3 semester-hours

**Mr. Vernacchia**

New Classroom Bldg. Rm.221

This course presents a survey of the major influences and trends in the development of painting, sculpture, and architecture of this century. The use of visual materials such as slides, art films, and reproductions supplement discussion and studio participation. This course is planned for students who wish to enlarge their general education in art and requires no technical competency.

**Geography****Geography S410—Economic Geography of Caribbean America**

10:30-11:20 A. M.

Credit: 2 semester-hours

**Dr. Jacobson**

Room 26

**Geography S418—Regional Geography of North America**

8:30-9:20 A. M.

Credit: 2-semester-hours

**Dr. Jacobson**

Room 26

See "Elementary Education" on page 22.

**Geography S509—Economic Geography of Asia**

11:30 A. M. - 12:20 P. M.

Credit: 2-semester-hours

**Dr. Jacobson**

Room 26

**DISCONTINUED**

## Health Education

### Health Education S408—Driver Education

11:00 A. M. - 5:00 P. M. — 3 weeks

Dr. Coder

July 1-19

Credit: 3 semester-hours

Room A

See also the Post-Summer-Session section of this course on page 24.

### Health Education S411—School Health Services

9:30 to 10:20 A. M.

Credit: 2 semester-hours

Mr. DeRosa  
Room 13, CHS

### Integration S476—Elementary School Health and Physical Education

See "Elementary Education" on page 22.

Mr. DeRosa

## Industrial Arts

### Industrial Arts S402—Comprehensive General Shop

11:30 A. M. - 12:20 P. M.

Dr. Earl  
New Classroom Bldg.

1:00 P. M. - 2:40 P. M.

Credit: 4 semester-hours

General Shop

Students from all college departments are now offered the opportunity to gain shop experiences in the new Industrial Arts laboratory. No previous experience is necessary.

The following partial list gives an idea of the type of work which may be done: Art Metal, Basketry, Bookbinding, Candlemaking, Ceramics, Home Repairs, Jewelry, Leather, Metal, Photography, Plastics, Printing, Rubber Stamp Making, Silk Screening, Wood and Textiles.

### Industrial Arts S501—Curriculum Construction and Course Organization in Industrial Arts Education

8:30-10:00 A. M.

Credit: 3 semester-hours

Dr. Frankson  
New Classroom Bldg.  
Seminar Room

This course presents a study of curriculum construction techniques used in developing a program of industrial arts. How to make a course of study and how to develop instructional materials are given special attention. The evaluation of pupil progress based on tests and other evaluative criteria are studied.

### Industrial Arts S521—Seminar in Vocational Education in New Jersey

10:00-11:30 A. M.

Credit: 3 semester-hours

Dr. Frankson  
New Classroom Bldg.  
Seminar Room

The industrial development of the United States is studied as a background for the development of vocational schools. Emphasis is placed on trade, industrial, and distributive education programs in New Jersey, State and Federal legislation, teacher training, and occupational efficiency resulting from the program.

## Integration

### Integration S200A—Child Growth and Development

11:30 A. M. - 12:20 P. M.

Credit: 2 semester-hours

Dr. Walter  
Room 10

### Integration S200B—Adolescent Psychology and Mental Hygiene

10:30-11:20 A. M.

Credit: 2 semester-hours

Dr. Seidman  
Room 22

### Integration S300A—Aims and Organization of Secondary Education

9:30-10:20 A. M.

Credit: 2 semester-hours

Mr. Salt  
Room 30

### Integration S300B—Principles and Techniques of Teaching in the Secondary School

11:30 A. M. - 12:20 P. M.

Credit: 2 semester-hours

Mr. Salt  
Room 30

Mr. Beckwith Rec.

<i>See I</i>	Integration S400A—Principles and Philosophy of Secondary Education		Dr. Fraser Room 20 <i>A</i>
<i>See II</i>	8:30-9:20 A. M.	Credit: 2 semester-hours	<i>Mr. Beckwith R</i>
	Integration S408—Selection and Utilization of Audio-Visual Materials		Miss Fantone
	10:30-11:20 A. M.	Credit: 2 semester-hours	Audio-Vis. Aids Lab.
	Integration S500A—Basic Educational Trends		Dr. Fraser
	9:30-10:20 A. M.	Credit: 2 semester-hours	Room <del>20</del> <i>A</i>
	Integration S500B—Advanced Educational Psychology		Dr. Seidman
	8:30-9:20 A. M.	Credit: 2 semester-hours	Room 22
	Integration S500D—School Administration I: Functions and Organization		<i>J. C. Gathney</i>
	11:30 A. M. - 12:20 P. M.	Credit: 2 semester-hours	Room 29
	Integration S500E—School Administration II: Law and Finance		Mr. Morehead
	8:30-9:20 A. M.	Credit: 2 semester-hours	Room 25
	Integration S500F—School Administration III: Community Relations		Dr. Atkinson
	10:30-11:20 A. M.	Credit: 2 semester-hours	Room 4, CHS
	Integration S502—Organization and Administration of the Modern High School		Dr. Atkinson
	8:30-9:20 A. M.	Credit: 2 semester-hours	Room 4, CHS
	Integration S503—Methods and Instruments of Research		Dr. Froehlich
	Prerequisite: Mathematics 400 or an equivalent course in Statistics.		
	Section I: 8:30-9:20 A. M.	Credit: 2 semester-hours	Room 2, Annex No. 2
	Section II: 9:30-10:20 A. M.	Credit: 2 semester-hours	Room 2, Annex No. 2
	Section III: 11:30 A. M. - 12:20 P. M.	Credit: 2 semester-hours	Room 2, Annex No. 2
	Integration S504A—Curriculum Construction in the Secondary School		Mr. Salt
	10:30-11:20 A. M.	Credit: 2 semester-hours	Room 30
	Integration S505—Organization and Administration of Extra-Curricular Activities		Mr. Morehead
	9:30-10:20 A. M.	Credit: 2 semester-hours	Room 24
	Integration S508—Supervision of Instruction in Secondary Schools		Dr. Atkinson
	11:30 A. M. - 12:20 P. M.	Credit: 2 semester-hours	Room 4, CHS
	Integration S521A—Educational and Psychological Measurement in Guidance		Dr. Seidman
	Prerequisite: This course is open only to those with teaching experience.		
	11:30 A. M. - 12:20 P. M.	Credit: 2 semester-hours	Room 22
	Integration S530A—Corrective and Remedial Reading in Secondary Schools		Mr. Buchner
	10:30-11:20 A. M.	Credit: 2 semester-hours	Room 9
	Integration S535—Vocational Guidance		Dr. Gelfond
	11:30 A. M. - 12:20 P. M.	Credit: 2 semester-hours	Room 24
	Integration S536—Educational Guidance		Dr. Davis
	8:30-9:20 A. M.	Credit: 2 semester-hours	Room 24
	Integration S538—Group Guidance and Counseling Activities		Mr. Haas
	10:30-11:20 A. M.	Credit: 2 semester-hours	Room 29
	Integration S539—Elementary School Guidance Services		Dr. Gelfond
	10:30-11:20 A. M.	Credit: 2 semester-hours	Room <del>27</del> <i>24</i>



**Integration S548—Curriculum Construction in the  
Elementary School**

9:30-10:20 A. M. Credit: 2 semester-hours

*Dr. Walter*

Room 10

**Integration S551—Principles and Techniques of Guidance**

9:30-10:20 A. M. Credit: 2 semester-hours

**Dr. Gelfond**

Room *22*

This course is prerequisite to all other courses in Guidance

**Integration S556—Improvement of the Teaching of Reading  
in the Secondary School**

8:30-9:20 A. M. Credit: 2 semester-hours

**Mr. Buchner**

Room 10

**Integration S602—Seminar in Guidance**

Prerequisites: Integration 551, and have taken (or be taking in conjunction) one of the following: Int. 535, Int. 536, Int. 537.

10:30 A. M. - 12:20 P. M. Credit: 4 semester-hours

**Dr. Davis**

Room 25

## Mathematics

**Mathematics S300—Social and Commercial Uses of Mathematics** **Mr. Steinen**

9:30-10:20 A. M. Credit: 2 semester-hours New Bldg., Room 104

**Mathematics S400—Educational Statistics** **Mr. Humphreys**

11:30 A. M. - 12:20 P. M. Credit: 2 semester-hours New Bldg., Room *105*

**Mathematics S410—Mathematics of Finance** **Mr. Steinen**

11:30 A. M. - 12:20 P. M. Credit: 2 semester-hours New Bldg., Room 104

**Mathematics S501C—Teaching of Advanced  
Secondary School Mathematics**

9:30-10:20 A. M. Credit: 2 semester-hours New Bldg., Room 108

**Dr. Meserve**

**Mathematics S510B—Applications of Mathematics:  
Science, Art and Music**

10:30-11:20 A. M. Credit: 2 semester-hours New Bldg., Room *106-209*

**Mr. Humphreys**

**Mathematics S515—Differential Equations**

8:30-9:20 A. M. Credit: 2 semester-hours New Bldg., Room 108

**Mr. Steinen**

## Music

**Music S460—Musical Studies in Europe**

**Mr. Kahn**

See "Bureau of Field Studies" on page 17

## Science

**Biology S407—Comparative Embryology**

9:30-10:20 A. M. **Dr. Hadley**  
New Bldg., Room 217

Laboratory: Mon., Wed., Fri. — 1:00-5:00 P. M.  
Prerequisite: 8 semester-hours of work in zoology.

Credit: 4 semester-hours

**Chemistry S408B—Industrial Chemistry, Part II**

11:30 A. M. - 12:20 P. M. Credit: 2 semester-hours Annex 3, Rooms 1 & 4

**Dr. Reed**

Trips: Tues., Thurs.—P. M.

**Chemistry S510—Food Inspection and Analysis**

10:30-11:20 A. M. Credit: 4 semester-hours

**Dr. Gawley**

Room 23

Laboratory: Mon., Wed., Fri. — 1:00-5:00 P. M.

Prerequisites: Organic chemistry and quantitative analysis.

**Integration S478—Elementary School Science**

See "Elementary Education" page 22.

**Dr. Reed**

Annex 3, Rooms 1 & 4

## Social Studies

<b>Social Studies S408—A History of New Jersey</b> 8:30-9:20 A. M. Credit: 2 semester-hours	<b>Dr. Moffatt</b> Room 20
<b>Social Studies S446—Current Problems in Economics and Government</b> 9:30-10:20 A. M. Credit: 2 semester-hours	<b>Dr. Rellahan</b> Room 21
<b>Social Studies S456—International Economic Relations</b> 10:30-11:20 A. M. Credit: 2 semester-hours	<b>Dr. Rellahan</b> Room 21
<b>Social Studies S460—Central Eastern Region</b>	<b>Mr. Bye</b>
<b>Social Studies S466—Puerto Rico and The Virgin Islands</b> See "Bureau of Field Studies" on page 17	<b>Mr. Bye</b>
<b>Social Studies S475—The History of American Thought</b> 9:30-10:20 A. M. Credit: 2 semester-hours	<b>Dr. Clayton</b> Room 23 <sup>9</sup>
<b>Social Studies S476—Personality Development and Group Relations</b> 8:30-9:20 A. M. Credit: 2 semester-hours	<b>Dr. Clayton</b> Room 28 <sup>9</sup>
<b>Social Studies S479—Education and Intercultural Relationships</b> 11:30 A. M. - 12:20 P. M. Credit: 2 semester-hours	<b>Dr. Clayton</b> Room 23 <sup>9</sup>
<b>Social Studies S481—The West Indies</b> See "Bureau of Field Studies" on page 17	<b>Mr. Bye</b>
<b>Social Studies S525—Workshop on Economic Education</b> See "Workshop on Economic Education" on page 20	<b>Mr. Kops</b>
<b>Integration S479—Elementary School Social Studies</b> See "Elementary Education" on page 22.	<b>Dr. Moffatt</b>



## BUREAU OF FIELD STUDIES

July 8 - August 25, 1957

### Music S460—Musical Studies in Europe

Mr. Kahn

This field study course gives an opportunity to study by direct observation major European musical events of the summer season together with visits to famous places in the history of music. Beginning on July 8th, the tour extends to August 25th, covering the countries of England, Scotland, France, Germany, Austria, Switzerland, the Netherlands, and Italy. Among other things, opportunities are provided to attend the Richard Wagner Festival in Bayreuth, the Holland Music Festival, the Edinburgh Festival and the Salzburg Musical Festival, and to visit the LaScala Opera House and Museum in Milan. Famous places such as London, Paris, Rome, Florence, Venice, Pisa, Amsterdam, Frankfurt, Stuttgart, Munich and Lucerne are included in the itinerary. Lectures on Art and Architecture will be an added feature of this trip. This course may be taken for credit or non-credit.

Credit: 6 semester-hours

Cost for Air Travel and all European expenses: \$1,213.00, plus tuition fees. For further information and registration forms, address Mr. Emil Kahn, care of the Bureau of Field Studies, State Teachers College, Upper Montclair, N. J.

July 7 - 26

### Social Studies S466—Puerto Rico and the Virgin Islands

Mr. Bye

This is a nine-day field study course devoted to a survey of our nearest island possession. It includes a rather thorough exploration of San Juan and its vicinity, including the University, the rain forests and the submarine gardens, a trip through the island visiting pineapple, coffee, sugar, textile, and rum producing areas, churches, homes, and historic places. One day is spent in St. Thomas, largest of the Virgin Islands. The trip to and from the islands is made by air.

Credit: 2 semester-hours

### Social Studies S481—West Indies

Mr. Bye

This course consists of directed travel in five countries in the Caribbean region. Transportation is by air and private cars with overnight stops at the best hotels. Opportunities are given for study of geographic, historic, economic and cultural phenomena in Puerto Rico, Santo Domingo, Haiti, Jamaica and Cuba.

Credit: 2 semester-hours

The above two courses extend through July 7-26 inclusive. Students must sign up for the entire trip, but may enroll in either Social Studies S466 or Social Studies S481, or both courses, for a total of 4 semester-hours. Students may take this trip on a non-credit basis if they desire.

August 12 - 25

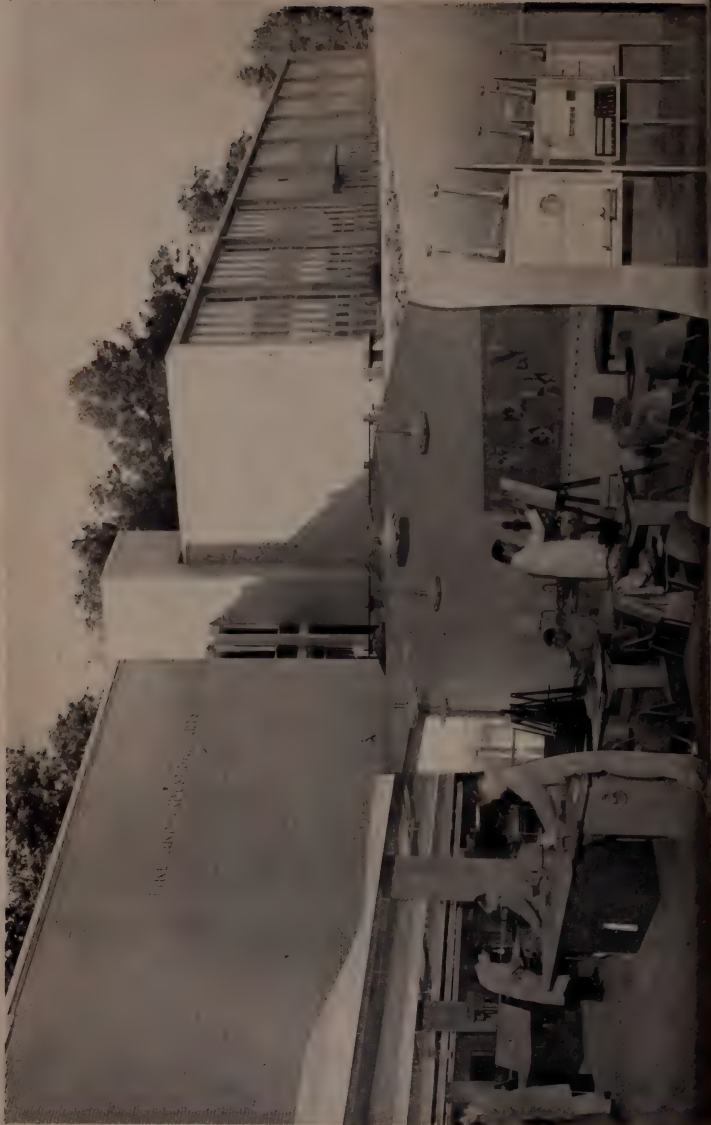
### Social Studies S460—Central Eastern Region

Mr. Bye

This fifteen-day tour of Pennsylvania, Maryland, Virginia, West Virginia, North Carolina and Tennessee covers the major points of historic interest associated with the Colonial Period, the American Revolution and the Civil War, and the geographic features of the coastal plain, the Piedmont, the Great Valley and the Appalachian Mountains in these states. Travel is by modern chartered motor coach and overnight stops are made at first-class hotels. Among the places visited are: Valley Forge, Philadelphia, Baltimore, Annapolis, Washington, Arlington, Alexandria, Mt. Vernon, Fredricksburg, Richmond, Washington's birthplace at Wakefield, Lee's plantation at Stratford, Yorktown, Williamsburg, Jamestown, Raleigh, Chattanooga, Asheville, Great Smoky Mountains, Norris Dam, Jefferson's Monticello at Charlottesville, Natural Bridge, Skyline Drive in the Shenandoah National Park, Luray Caverns, Winchester, Harper's Ferry, Frederick, Gettysburg, and the Pennsylvania Dutch area around Lancaster and Ephrata.

Credit: 3 semester-hours

If interested in any of the above courses taught by Mr. Bye, address him, care of the Bureau of Field Studies, State Teachers College, Upper Montclair, New Jersey.



## **INSTITUTES AND WORKSHOPS**

### **Institutes on World Affairs**

**July 1 through July 19**

#### **Social Studies S490G—Western Europe at Mid-Century**

**Mr. Beckwith, Mr. Cohen, Mr. Boucher, et al.**

The free nations of Western Europe are examined for their influence upon world affairs as well as for the ways in which they are affected by developments on the international scene. They are studied as the point of East-West contact and as a center of East-West rivalry. Particular attention is paid to the changing status of Western European powers and to the geographical, economic, and historical forces which are bringing about this change. Included among the areas studied are: political and governmental institutions; geographic influences; intra-European cooperation; economic bases of politics and history; pertinent historical trends and developments; social and intellectual developments; and, the role of tradition and provincialism. Among the nations considered are: the United Kingdom, France, the Benelux countries, West Germany, the Scandinavian countries, Italy, Portugal, Spain, and Ireland.

This course is designed primarily for teachers who feel the need for up-to-date background information and improved teaching materials and techniques for use in their classes. All teachers interested in world affairs are given the opportunity to build up a personal background of information and understanding. Background lectures, small study groups, field trips to New York City, films and exhibits of materials suitable for classroom use are included in the program. Spokesmen for the various national points of view supplement the basic information presented by the regular members of the Institute staff.

9:30 A. M. - 12:20 P. M. Credit: 3 semester-hours Chapin Hall Lounge

**July 22 through August 9**

#### **Social Studies S490D—The United States and World Affairs**

**Mr. Beckwith, Mr. Cohen, Mr. Boucher, et al.**

9:30 A. M. - 12:20 P. M. Credit: 3 semester-hours Chapin Hall Lounge

### **China Institute of New Jersey**

**July 1 through July 13**

China Institute of New Jersey is a permanent year-round organization composed of former students of the Institute. The policies and program of the Institute are determined by an elected executive committee, an advisory board of laymen, and representatives from the Faculty of Montclair State Teachers College, in consultation with the Chinese Director.

Dr. Chih Meng, Director of the China Institute of America, is also Chinese Director of the China Institute of New Jersey.

Students may enroll for college credit (graduate or undergraduate) if eligible to do so, or simply as Auditors for no credit. **The cost is the same in both cases.** (See page 9 for information as to fees.) Those who enroll for credit are expected to complete such notebooks, papers, projects, and examinations as are assigned by the course instructor. The preliminary grading of these papers, projects, and examinations is done by the Chinese teachers, while the final grading and coordinating is done by a representative of the regular Faculty of the College.

Notification of desire to enroll in one of the Institute courses should be sent on the coupon supplied in the special leaflet published by the Institute. Actual registration and payment of fees will take place in the College Library, from 8:30-9:00 A. M. on July 1. The Institute will convene in the Auditorium of the College High School Building at 9:15. Later, the students will go to the Individual classroom assigned to their courses.

### China Institute Offerings

#### Fine Arts S416—Appreciation of Chinese Art

Mrs. Pearl Hsu and Mr. Y. C. Wang

9:30 A. M. - 12:20 P. M. and 1-4 P. M.

Credit: 3 semester-hours

Room 14, CHS

#### Social Studies S499—Introduction to Chinese Culture

Dr. Wu-chi Liu

9:30 A. M. - 12:20 P. M. and 1-4 P. M.

Credit: 3 semester-hours

Room 5, CHS

### Seventh United Nations Institute

July 24, 25, and 26

A two and one-half day session on the United Nations and its place in today's world. Program to include a trip to the United Nations, special lectures and demonstrations of special interest to teachers and community leaders. Registration fee \$2.00. **No credit.** Students enrolled in the "United States and World Affairs" course described on the previous page will be permitted to participate in this program without additional cost. Those interested should notify Mr. Robert Beckwith, care of the College.

### Workshop on Economic Education

July 1 - July 19

#### Social Studies S525—Workshop on Economic Education

*Russ Stewart*  
Mr. Kops

This workshop is designed to provide teachers, supervisors, and administrators with a better understanding of the American economy and its operation. Instruction is given by a staff of economists and curriculum specialists, supplemented by business men, labor leaders, and representatives of agricultural groups. Workshop committees, with the help of specialists, prepare syllabi and teaching materials. Special library facilities are provided as well as selected teaching aids and field trips.

Registration 9:00 A. M. - July 1    Credit: 3 semester-hours    Men's Dormitory  
Meeting hours to be announced.





## COURSES FOR THOSE WHO DESIRE TO TEACH IN ELEMENTARY GRADES

These courses are open to the following only:

- (1) Those who already hold a degree from Montclair State Teachers College with a Certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair State Teachers College for a degree and the Certificate in Secondary Education.

All other students should apply to one of the following colleges, all of which offer the bachelor's degrees in Elementary Education and several of which also offer the master's degree in that field.

New Jersey State Teachers College at Paterson.

New Jersey State Teachers College at Jersey City.

New Jersey State Teachers College at Newark.

New Jersey State Teachers College at Trenton.

New Jersey State Teachers College at Glassboro.

The courses given on this campus are offered to assist the Montclair State Teachers College students in attaining provisional and standard certification to teach in elementary grades. Detailed requirements for such certification are listed on pages 14, 15, 16 and 68 of the Eighteenth Edition of the Rules Concerning Teachers Certificates. Montclair College students should consult Miss House, Registrar, for an evaluation of their previous work and a statement concerning their remaining required courses.

The courses listed below may apply as general electives in undergraduate curriculums, and with the Adviser's approval, as graduate electives for majors in Administration and Supervision. The course with the \* does not carry graduate credit.

**\*Integration S476—Elementary School Health and  
Physical Education**

**Mr. De Rosa**

8:30-9:20 A. M.

Credit: 2 semester-hours

Room 13 & Gym, CHS

**Integration S478—Elementary School Science**

**Dr. Reed**

10:30-11:20 A. M.

Credit: 2 semester-hours

Rooms 1 & 4, Annex 3

**Integration S479—Elementary School Social Studies**

**Dr. Moffatt**

9:30-10:20 A. M.

Credit: 2 semester-hours

Room 20

**Geography S418—Regional Geography of North America**

See page 12

The following course is open to all students and may be taken by those who desire to teach in the Elementary grades.

**Fine Arts S474A—Arts and Crafts in Education, I**

See Page 12 for course description, hours, credits, etc.

## NEW JERSEY STATE SCHOOL OF CONSERVATION

Stokes State Forest, Branchville, N. J.

Courses in Conservation, Field Science, Camping and  
Outdoor Education, Social Studies, and Waterfront Safety

Spring and Summer, 1957

### WORKSHOP IN OUTDOOR EDUCATION

"Today's Stewardship Provides for Tomorrow."

The State Departments of Education and Conservation, through the six State Teachers Colleges, sponsor the N. J. State School of Conservation. In 1957, it offers a summer-long workshop in areas related to conservation and outdoor education. From June 13 to August 24, a continuous series of opportunities is offered to teachers and teachers-in-training.

While specific courses, listed below, for which credit is given, are offered, the living experience in the out-of-doors provides a major part of the value of the workshop. Special events of a camping nature include: cook-outs, barbecues and campfires. Outstanding leaders in out-of-door fields are regular participants in the program. This year special arrangements for week-end study and combinations of instructional times offer opportunities to many who were previously unable to enroll.

Credit for the following courses, may be applied toward graduate or undergraduate degrees at any of the N. J. State Teachers Colleges, subject to approval in advance by the institution. Credits may be transferred to other institutions where such transfer is permitted toward an undergraduate or graduate degree. Some of the courses may be substituted for courses required for elementary teaching certification (\* marked thus below).

For additional information write to: N. J. State School of Conservation, Upper Montclair, New Jersey.

COURSES	SESSIONS			
	1	2	3	4
Biology 203—Introduction to Field Biology	X			
Physical Education 410—Water Safety and First Aid	X			X
Industrial Arts 442—Conservation of Basic Industrial Materials	X			
Integration 442—Practicum in Camp Leadership	X			
*Art 415—School Arts and Crafts with Native Materials		X	X	X
*Social Studies 494—Social Studies and Conservation		X	X	X
Integration 440—Camping Education		X	X	
Integration 441—Conservation Education				X
*Integration 480—Field Science for Elementary Teachers				X
Integration 539—Elementary School Guidance Services				X

All of the above courses carry two credits.

Sessions: 1. June 15-27; 2. June 24 - July 21; 3. July 6 - August 11; 4. August 12-24.

(Sessions longer than two weeks are week-end combinations).

## POST-SUMMER SESSION COURSE

August 12 through August 23, 1957

To Meet an Urgent Need, the following course is being offered by the State Teachers College at Montclair, with the assistance of the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

This Course Offers the Necessary Opportunity for men and women to prepare themselves to teach behind-the-wheel driver education in high schools. Enrollees completing the work of the course are presented with a certificate indicating the work done.

**Authorization:** In order to teach behind-the-wheel driver education and driver training, a teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education, for teaching behind-the-wheel automobile driver education and driver training.

**The Requirements for Such Endorsement** on the teacher's certificate are: (18th edition, 1951, "Rules Concerning Teachers' Certificates," page 22).

1. A valid New Jersey teacher's certificate.
2. A current New Jersey driver's license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.

**Veterans** may take this course under the G. I. Bill, if they have so arranged with the Veterans' Counselor of the College.

**Living Expenses and Training Expenses** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Manager, New Jersey Auto Club, AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed at this time.

**Extra Charges** are made for textbooks and other text materials. Some materials are furnished free.

**Registration** for this course will be accepted up to and including the opening day of the course. However, students should register early if possible, preferably on the regular registration day for the Summer Session. There is a limit to the number of registrations which may be accepted.

**Health Education S408—Driver Education**

9:00-12:00 and 1:00-4:00 daily

Credit: 3 semester-hours

**Dr. Coder**

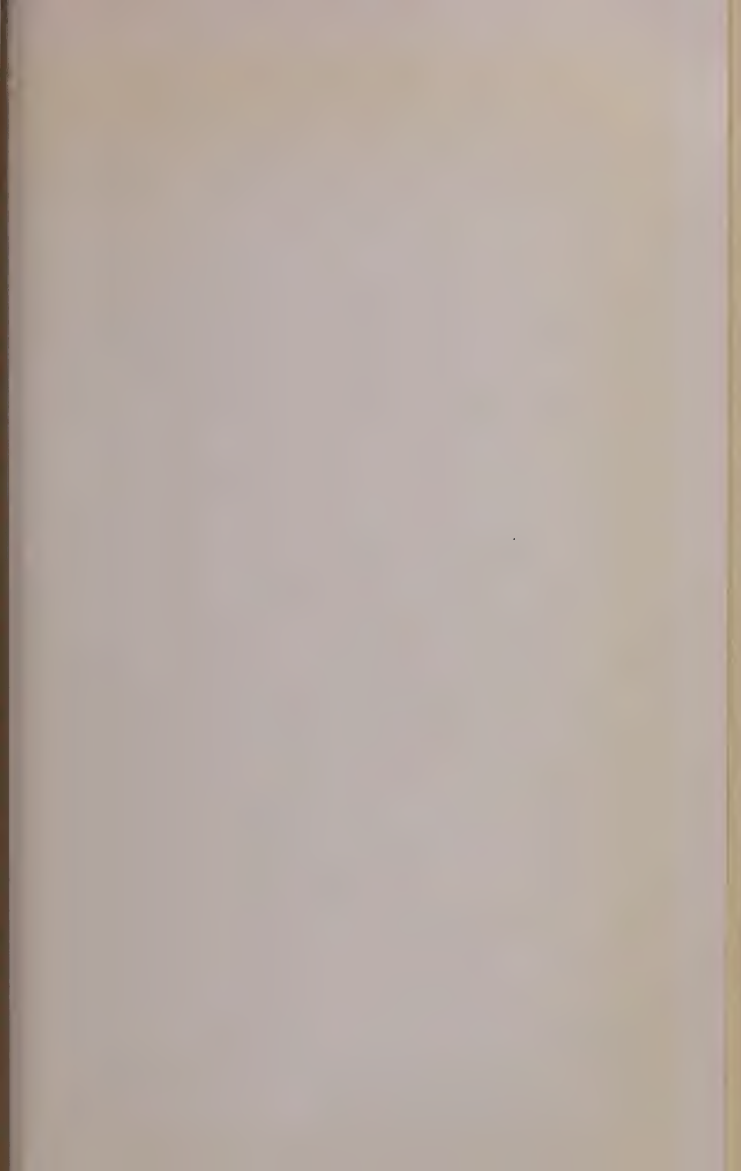
Room A

### Montclair Educational Film Library

Complete set of Coronet and other selected films  
available on rental basis.

Send for descriptive catalog  
MONTCLAIR FILM LIBRARY  
Audio-Visual Center  
Montclair State Teachers College  
Upper Montclair, N. J.







**NEW JERSEY  
STATE TEACHERS COLLEGE  
AT MONTCLAIR**

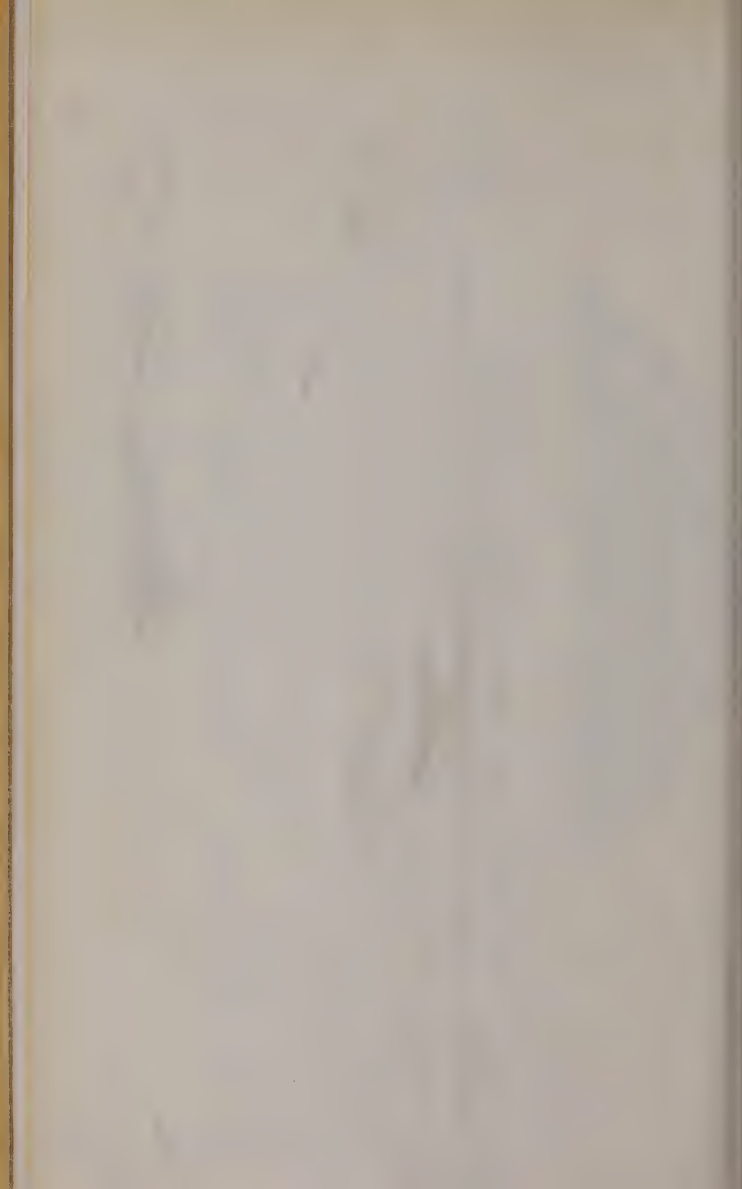


**ANNOUNCEMENT  
of the  
Part-Time and Extension Division  
1957 - 1958**

**FALL SEMESTER**  
September 13 - January 25

**SPRING SEMESTER**  
January 31 - June 5

Late Afternoon, Evening and  
Saturday Morning Courses in  
Secondary Education Leading  
Toward the Degree  
of  
Master of Arts  
and  
Certification



1957 - 1958

## COLLEGE CALENDAR FOR GRADUATE DIVISION

Sept. 13, 14, 16	—Registration
Sept. 17	—Classes begin
Nov. 7, 8, 9	—N.J.E.A. Convention—no classes
Nov. 27, 28, 29, 30	—Thanksgiving vacation—no classes (begins 3:30, Nov. 27)
Dec. 19 - Jan. 1	—Christmas vacation—no classes (begins 3:30, Dec. 18)
Jan. 25	—End of Fall Semester
Jan. 31 - Feb. 1, 3	—Registration
Feb. 4	—Classes begin
Mar. 31 - Apr. 7	—Spring vacation—no classes
May 27	—All final marks due for June, 1958 Master's Degree candidates
May 30, 31	—Memorial Day vacation—no classes
June 1	—Baccalaureate Service
June 5	—Commencement—End of Spring Semester

## FALL 1957 CLASS SCHEDULE

### Tuesdays

September 17, 24—October 1, 8, 15, 22, 29—  
November 5, 12, 19, 26—December 3, 10, 17—  
January 7, 14

### Wednesdays

September 18, 25—October 2, 9, 16, 23, 30—  
November 6, 13, 20—December 4, 11—  
January 8, 15, 22

### Thursdays

September 19, 26—October 3, 10, 17, 24, 31—  
November 14, 21—December 5, 12—  
January 2, 9, 16, 23

### Saturdays

September 21, 28—October 5, 12, 19, 26—  
November 2, 16, 23—December 7, 14—  
January 4, 11, 18, 25

## SPRING 1958 CLASS SCHEDULE

### Mondays

February 10, 17, 24—March 3, 10, 17, 24—  
April 14, 21, 28—May 5, 12, 19, 26—June 2

### Tuesdays

February 4, 11, 18, 25—March 4, 11, 18, 25—  
April 8, 15, 22, 29—May 6, 13, 20, 27

### Wednesdays

February 5, 12, 19, 26—March 5, 12, 19, 26—  
April 9, 16, 23, 30—May 7, 14, 21, 28

### Thursdays

February 6, 13, 20, 27—March 6, 13, 20, 27—  
April 10, 17, 24—May 1, 8, 15, 22, 29

### Saturdays

February 8, 15, 22—March 1, 8, 15, 22, 29—  
April 12, 19, 26—May 3, 10, 17, 24



## **GENERAL INFORMATION**

### **Location**

Approximately one mile north of Upper Montclair center; approximately one mile south of the junction of Routes 46 and 3. Convenient to train and bus transportation.

### **Services**

Book Store—located in the Student Life Building. Open during hours of registration, from 8-11 a.m. Saturday mornings, and (for the first three meetings of each class only) until 7:15 p.m.

Library—located in Administration Building. Open continuously during hours that classes are in session.

Snack Bar—located in the Student Life Building. Open Tuesdays and Thursdays from 2 to 7:30 p.m.

### **Courses**

A list of offerings is printed on the reverse side of this folder. Descriptions of new courses may be found elsewhere in this folder. All other descriptions may be found in the Graduate Bulletin.

## **MATRICULATION FOR THE MASTER OF ARTS DEGREE**

### **Persons Eligible**

Teachers-in-service, as well as those interested in personal and professional growth who hold a Bachelor Degree from an accredited College and have a high scholastic average.

### **Procedure**

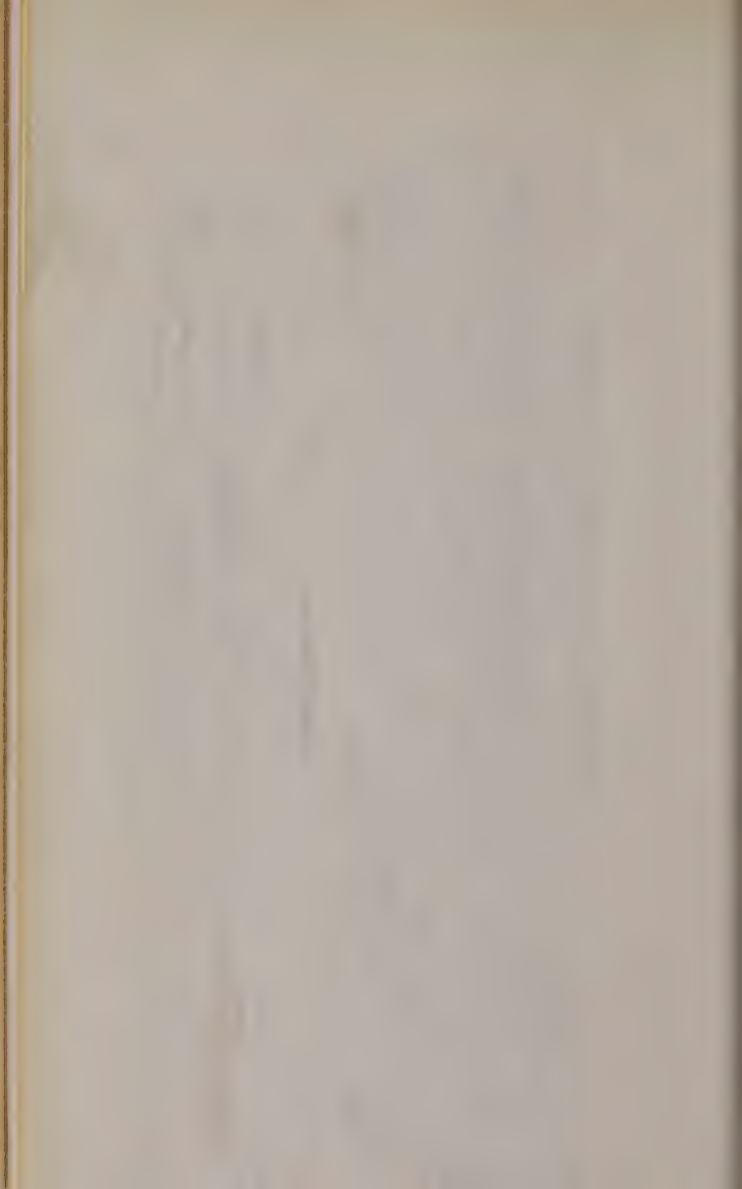
1. File an application with the Chairman of the Graduate Council.
2. Have forwarded to the Graduate Office an official transcript of work done for the bachelor's degree. (Upon acceptance, a student will be furnished a definite statement of requirements, entitled a Work Program.)
3. Obtain approval of courses from the Chairman of your department prior to registering. (Advisers may be consulted during the hours of registration.)

### **Transfer of Credits**

Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the M.A. degree. Transfer of graduate credit from other institutions—up to 8 semester-hours—is allowed only those students who are graduates of either a N. J. State Teachers College or the State University.

### **Basic Requirement**

All students in the Graduate Division will be required to complete at least one full-time summer session or at least one regular semester.





**Geography 422X. Geography of the American Indian**

**Credit: 2 semester-hours**

This course is designed to survey the culture of the American Indian (from the Ice Age to the Reservation) in relation to his geographic environment. It affords an insight into the geography and cultural history of North America prior to the coming of the white man, deals with the problems experienced and created by alien cultures when they meet for the first time, and culminates with discussion of the Indian problems of the present day. It serves to introduce the student to methods employed in interdisciplinary attacks upon cultural problems. The views of the geologist, archaeologist, cultural anthropologist, cultural historian, as well as the geographer are critically examined.

**Music. 490. Survey of Choral Materials for Use in Public Schools**

**Credit: 2 semester-hours**

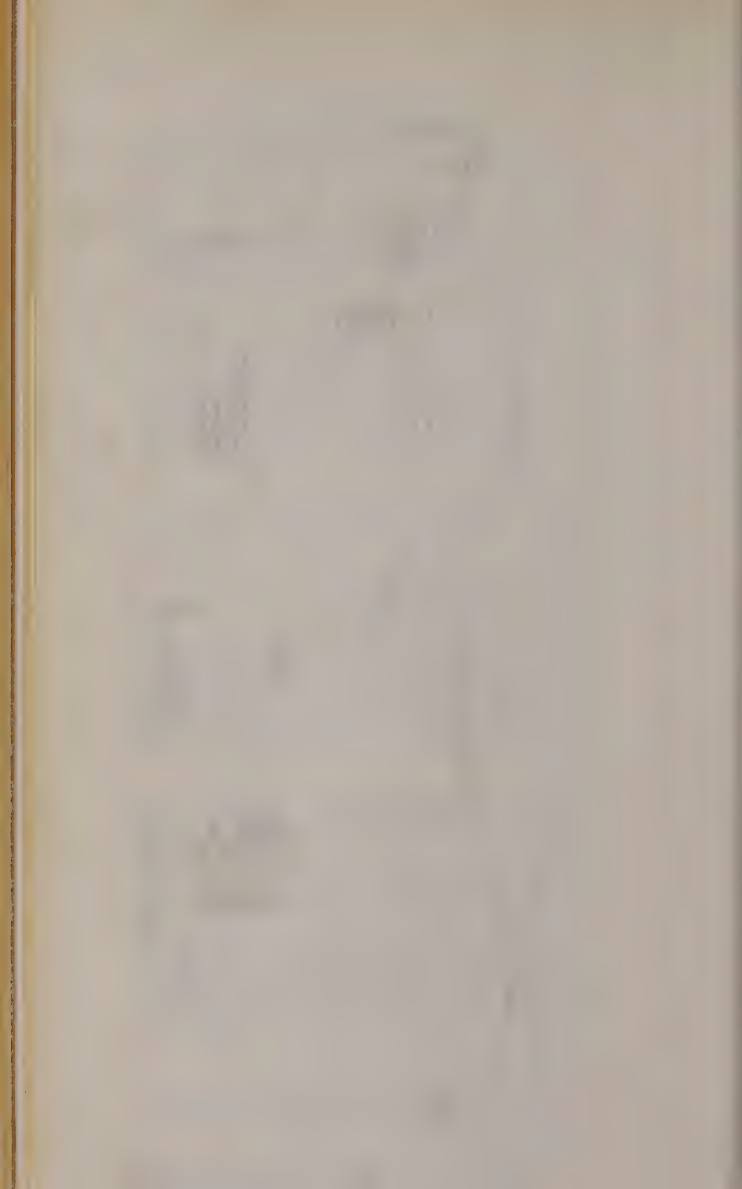
This course provides a survey of the choral repertoire for accompanied and acappella groups, for changed, unchanged, changing, and mixed voices. Criteria for evaluating available materials, program building for all school needs, including holidays, festivals, radio and television performances, are an integral part of the course. The members of the class comprise a laboratory chorus for the study of the repertoire. The course also includes historical and stylistic characteristics of the choral repertoire. Materials for small groups as well as the large ones are studied.

**Prerequisites: Music 301 and Music 429 or their equivalent**

**Science 409. Senior High School Physical Science Demonstrations**

**Credit: 2 semester-hours**

This course furnishes teachers of the physical sciences with demonstrations and experiments designed for work in high-school chemistry, physics, and applied physical science courses. A detailed study of demonstrations is made with emphasis on visibility and avoidance of failure. Emphasis is placed on sources of new demonstrations for the teacher.



## CERTIFICATION

### Information

Address inquiries regarding requirements for N. J. certificates to:

Secretary, State Board of Examiners  
175 West State Street  
Trenton 25, New Jersey

Enclose an official transcript of all previous college work.

### Enrolling at Montclair

1. Make an appointment with the Chairman of the Integration Department.
2. At time of interview, bring reply received from State Board of Examiners.

### Course Offerings

1. The following **Professional Education** courses are approved by the State Board of Examiners for certification to teach in New Jersey Secondary Schools: Integration A200B, A300A, A300B, A400A, A410, A500B; Health Education A411. These courses are offered during the evenings 7:00-9:00 p. m. and on Saturday mornings.
2. **Methods courses** are offered during the regular college daytime hours in the fall semester only. Registration in daytime courses must be approved by the Dean of Instruction.

### Supervised Student Teaching

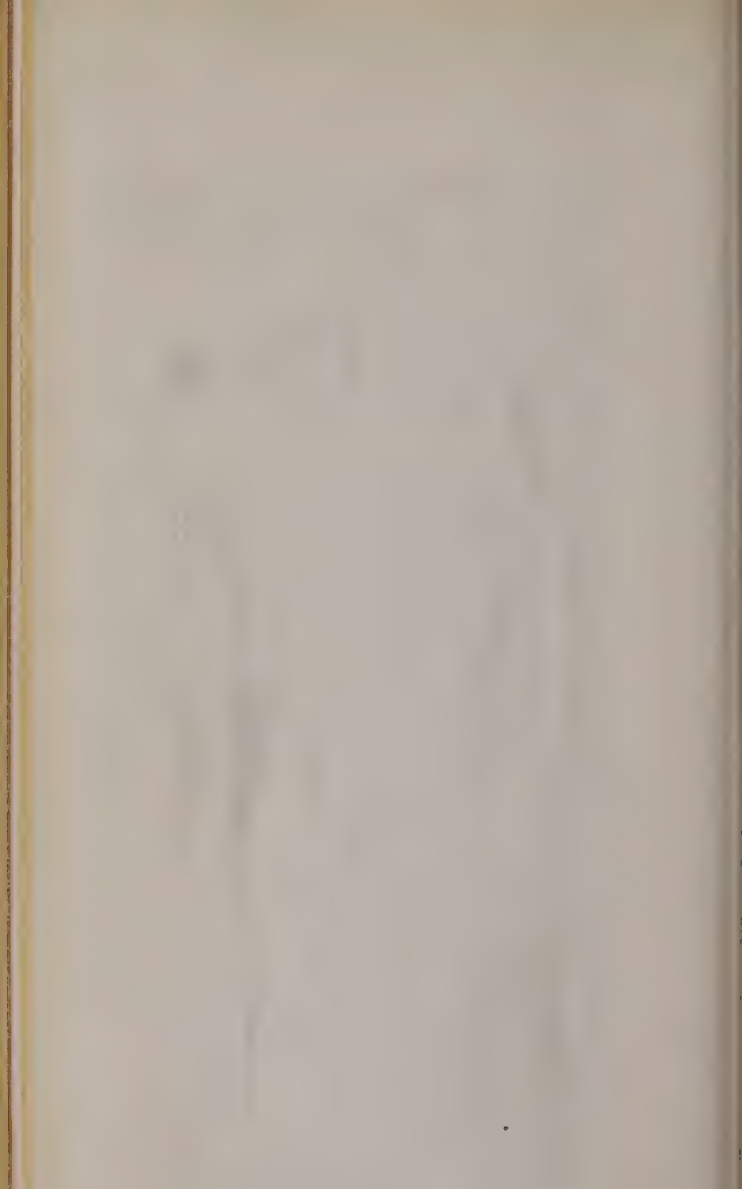
Students desiring information concerning this requirement should ask for written instructions at the Integration Department. As a prerequisite, students must take a minimum of six semester hours at this College.

## NEW COURSES

### English 468X. Introduction to Audiology

Credit: 2 semester-hours

A comprehensive study of the measurement of hearing is made in this course with attention being given to the educational implications of impaired audition and deafness. A review of the physics of sound and the anatomy and physiology of the auditory mechanism are considered as well as hearing tests, principles and techniques of screening tests, interpretation of test results, types and uses of hearing aids, and educational procedures for the habilitation of the hard-of-hearing or deaf child. Demonstrations and supervised practice in administering pure-tone audiometer tests are provided.



## REGISTRATION

### Fees

Tuition for N. J. residents is \$11.00 per semester-hour; for non-residents, \$13.00. In addition, a service charge of \$.50 per semester-hour is charged. The late registration fee is \$2.00 **All fees are subject to change.**

### Place

College Library (in the Administration Building).

### Time

Fall Semester—Friday, Sept. 13, 3:30 - 6:00 p.m.—  
Saturday, Sept. 14, 9:00 a.m. - 12:00 noon—Monday,  
Sept. 16, 3:30 - 6:00 p.m.

**No Registrations accepted after September 28**

Spring Semester—Friday, Jan. 31, 3:30 - 6:00 p.m.—  
Saturday, Feb. 1, 9:00 - 12:00 noon—Monday, Feb. 3,  
3:30 - 6:00 p.m.

**No Registrations accepted after February 15**

### Off-Campus Courses

Register at the first class meeting and pay fees.

### Withdrawals

A written notice to the Director of the Part-Time Division is required. Refunds are computed from the date of receipt of such written notice. Students who do not submit a written notice will receive the mark of **F** in those courses which they cease to attend.

### Veterans

Those eligible for the G. I. Bill of Rights must consult the Veteran's Counselor (Room 7, Administration Building) prior to registering.

### Teachers-in-Service

Teachers employed full-time may not register for more than six hours in a given semester. Four hours are recommended.

### Auditors

Students not eligible to enroll for credit or not interested in credit must enroll as auditors. Course fees are the same as those required of persons enrolled for credit.

### Master's Thesis

Students writing a thesis must register for the course in thesis writing (Graduate A-500), which carries 4 semester-hours of credit. For further information regarding the thesis, see the Graduate Bulletin.

**The College reserves the right to close registration for courses, also the right to eliminate courses for which there is insufficient enrollment.**



PLEASE  
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# NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR

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## SCHEDULE OF COURSES—LATE AFTERNOON, EVENING, AND SATURDAY MORNING

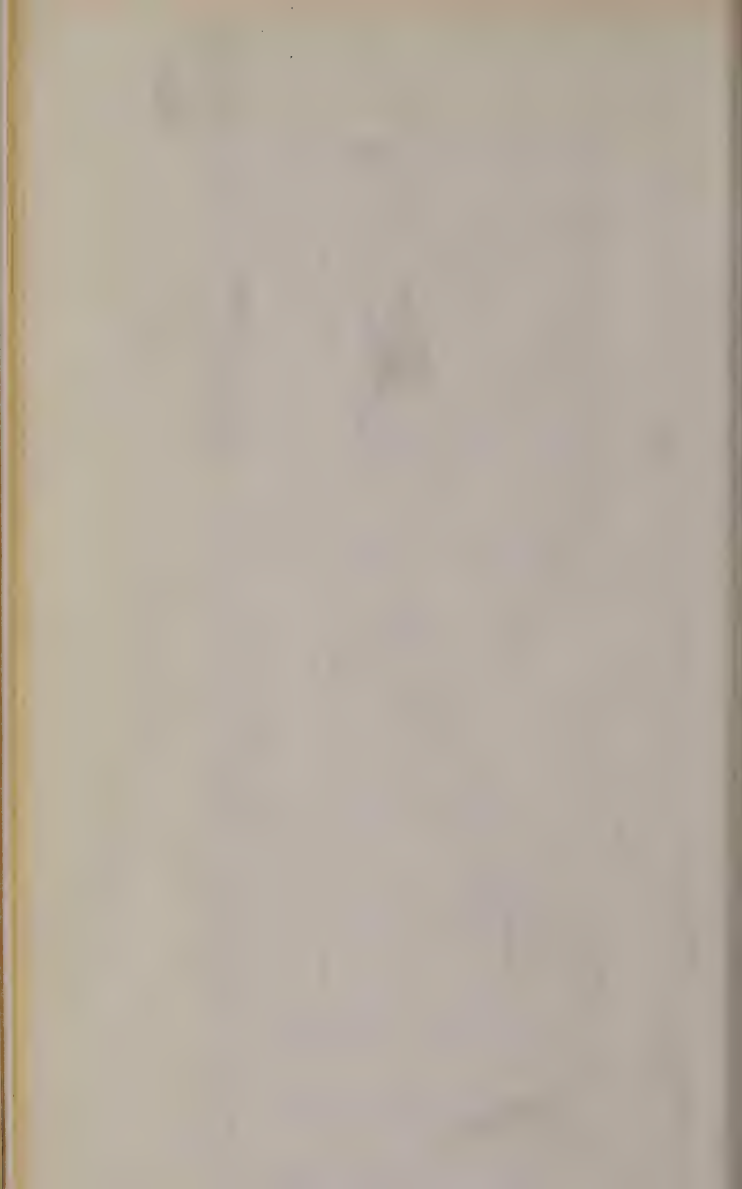
### FALL SEMESTER 1957

Day	Hour	Course Number	Course Title	Sem. Hours	Pre-requisite	Instructor	Room	Building
Tuesday	4:15 p.m.	Bus. Ed. A502	Principles and Problems of Business Education	2		Dr. Freeman	5	Annex 2
		Eng. A542	Modern Poetry	2		Dr. Fulcomer	1	Admin.
		Fine Arts A500	Contemporary Art	2		Mr. Verracchia	221	Finley
		Geo. A412	Geography of Africa, Australia, and New Zealand	3				
		Ind. Arts A502	Shop Planning and Equipment Selection	2		Mr. Boucher	26	Admin.
		Integ. A500E	School Administration II: Law and Finance	3		Dr. Frankson	116	Finley
		Integ. A538	Group Guidance and Counseling Activities	2		Dr. Morehead	24	Admin.
		Math. A516B	The Theory of Functions of Real Variables	2		Dr. Polcize	107	Finley
		Soc. St. A492A	Studies in American Life—The East	2		Dr. Meserve	22	Admin.
				2		Mr. Bye		
Tuesday	7:00 p.m.	Bus. Ed. A543A	Advanced Accounting I	2		Dr. Froehlich	5	Annex 2
		Eng. A468X	Introduction to Audiology	2		Dr. Seelbach	2	Admin.
		Integ. A300B	Principles and Techniques of Teaching in the Secondary School	2		Dr. W. H. Tate	25	Admin.
		Integ. A502	Organization and Administration of the Modern High School	2		Dr. Foose	30	C.H.S.
		Integ. A534	Community Resources for Guidance	2		Dr. Atkinson	4	Admin.
		Math. A528	Mathematics Materials for Student Activities and Club Programs	2		Mr. Struyk	104	Finley
				2				
				2				
				2				
				2				





Day	Time	Subject	Instructor	Room	Admin.
Wednesday	4:15 p.m.	Math. A400	Dr. Lutz	30	Admin.
Wednesday	4:15 p.m.	Integ. A503	Dr. Lutz	30	Admin.
Thursday	4:15 p.m.	Bus. Ed. A542A	Dr. Willing	5	Annex 2
Thursday	4:15 p.m.	Ind. Arts A520	Dr. Earl	116	Finley
Thursday	4:15 p.m.	Integ. A500A	Dr. Walther	25	Admin.
Thursday	4:15 p.m.	Integ. A537	Dr. Davis	24	Admin.
Thursday	4:15 p.m.	Integ. A556	Dr. Letson	1	Admin.
Thursday	4:15 p.m.	Math. A509A	Dr. Clifford	105	Finley
Thursday	4:15 p.m.	Soc. St. A442	Mr. Beckwith	20	Admin.
Thursday	7:00 p.m.	Bus. Ed. A503	Mr. Sheppard	5	Annex 2
Thursday	7:00 p.m.	Eng. A456	Mr. Fox	9	Admin.
Thursday	7:00 p.m.	Hith. Ed. A411	Mr. Schmidt	9	Admin.
Thursday	7:00 p.m.	Hith. Ed. A408	Dr. Coder	A	Admin.
Thursday	7:00 p.m.	Integ. A505	Dr. Kenyon	24	Admin.
Thursday	7:00 p.m.	Integ. A553	Mr. Stat	24	Admin.
Thursday	7:00 p.m.	Music A423	Mr. Slat	25	Admin.
Thursday	7:00 p.m.	Soc. St. A444	Dr. McEachern	13	Music
Thursday	7:00 p.m.	Bus. Ed. A501B	Dr. Clayton	20	Admin.
Thursday	7:00 p.m.	Chem. A509	Dr. Nanassy	5	Annex 2
Thursday	8:45 a.m.	Eng. A505	Dr. McLachlan	206	Finley
Thursday	8:45 a.m.	Integ. A200B	Dr. Young	1	Admin.
Thursday	8:45 a.m.	Science A413	Mr. Kowalski	207	Finley



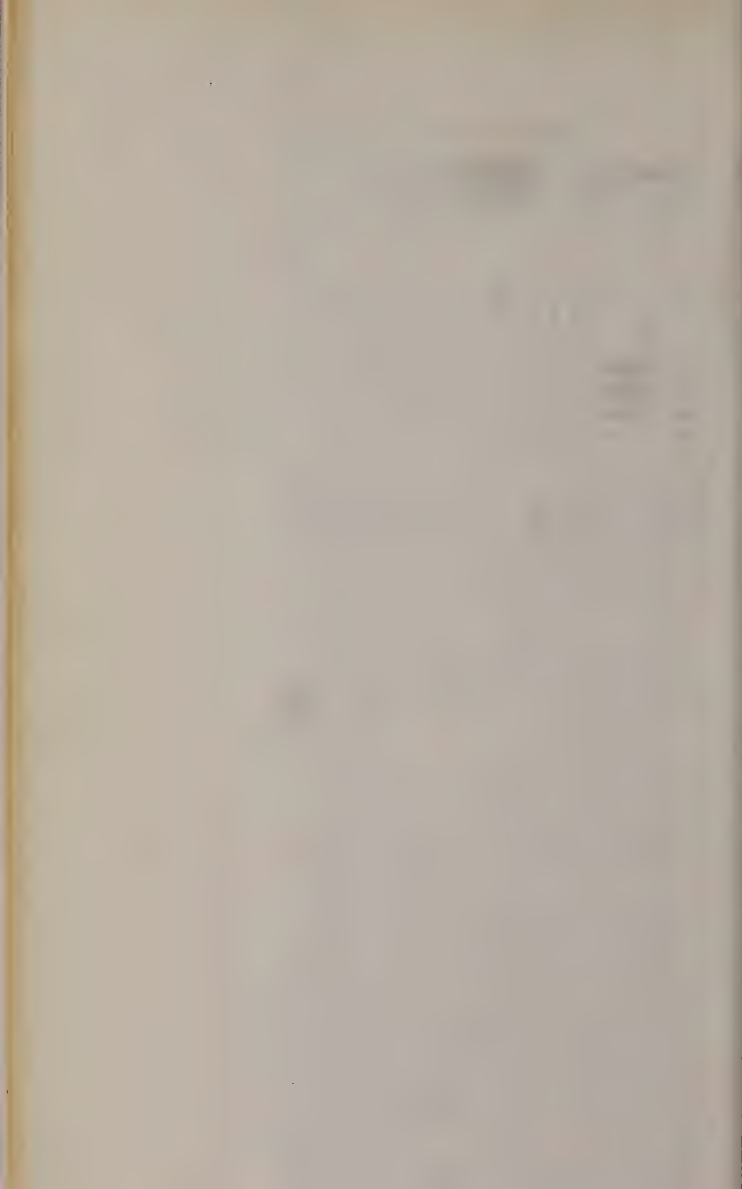
Saturday	10:45 a.m.	Eng. A534 Integ. A410 Integ. A521A	Soc. St. A474	America in Transition .....	2	Mr. Keys	20	Admin.
				Medieval Epic, Saga, and Romance .....	2	Dr. Krauss	1	Admin.
				Teaching Materials Workshop .....	2	Miss Fantone	A.V. Lab.	Admin.
				Educational and Psychological Measurement in Guidance .....	2	Dr. Seidman	22	Admin.
				The Development of Economic Institutions and Ideas .....	2	Dr. Rellahan	9	Admin.

December 24— Soc. St. A466  
January 1—

Puerto Rico and the Virgin Islands ..... 2  
(Cost \$365.00—All expenses included—For further information write to  
Bureau of Field Studies, c/o Montclair State Teachers College)

# SPRING SEMESTER 1958

Day	Hour	Course Number	Course Title	Sem. Hours	Pre-requisite	Instructor	Room	Building
Monday	4:15 p.m.	Integ. A503 Math. A400	Methods and Instruments of Research .....	2	Math. 400	Dr. Lutz	30	Admin.
			Educational Statistics .....	2		W. S. M. Lett	107	Finley
Tuesday	4:15 p.m.	Bus. Ed. A520A	Improvement of Instruction in Business Education: General Business Subjects .....	2		Dr. Freeman	5	Annex 2
			Print Making I—Silk Screen Printing .....	2		Mr. Vernacchia	221	Finley
			Supervision of Industrial Arts .....	3		Dr. Frankson	116	Finley
			Radio and Sound Equipment in the Classroom	2		Mr. Fox	A.V. Lab.	Admin.
			School Administration I: Functions and Organization .....	2		Dr. Morehead	25	Admin.
			Vocational Guidance .....	2	Integ. 551	Mr. B. Reed	24	Admin.
			Curriculum Construction in the Elementary	2			99	Admin.



Tuesday	7:00 p.m.	Bus. Ed. A541	Tax Accounting	2	6 s.h. ac- counting	Dr. Fiegelich <i>Dr. Schell</i>	5	Annex 2
		Eng. A522	Advanced Phonetics	2			2	And.
		Geo. A422X	Geography of the American Indian	2		Dr. Jacobson	26	Admin.
		Integ. A400A	Principles and Philosophy of Secondary Education	2			25	Admin.
Wednesday	4:15 p.m.	Integ. A500B	Advanced Educational Psychology	2			22	Admin.
		Integ. A500F	School Administration III: Community Relations	2				C.H.S.
		Integ. A539	Elementary School Guidance Services	2		Dr. Atkinson	4	Admin.
		<del>Soc. St. A401A</del> <i>Soc. St. A401A</i>	<del>Workshop in Citizenship Education-Part I</del> <i>Workshop in Citizenship Education-Part I</i>	2		Dr. Clayton	24	Admin.
Thursday	4:15 p.m.	Integ. A603B	Principles and Practices of Research	2		<i>Mr. C. Lutz</i>	30	Admin.
		Bus. Ed. A542B	Advanced Business Law Cases II	2		Basic Law	5	Annex 2
		Eng. A502	Victorian Poetry	2		Dr. Willing	2	Admin.
		Ind. Arts A504	Research and Experimentation in Industrial Arts Education	3		Dr. Earl	116	Finley
Friday	4:15 p.m.	Integ. A440	Camping and Outdoor Education	2		Mr. Schmidt	9	Admin.
		Integ. A508	Supervision of Instruction in Secondary Schools	2			24	Admin.
		Integ. A530B	Workshop in Corrective and Remedial Reading in Secondary Schools	2		Integ. 530A	1	Admin.
		Integ. A602	Seminar in Guidance (4:15 to 9:00 p.m.)	4		Dr. Letson	25	Admin.
Saturday	4:15 p.m.	Math. A509B	A Critical Interpretation of Mathematics in the Senior High School, Part II	2		Dr. Davis	105	Finley
		Phys. A406B	Astronomy	2		Physics & chemistry	207	Finley
		Soc. St. A420A	European Outlook	2		Mr. Allen	20	Admin.
						Mr. Cohn		



Thursday	7:00 p.m.	Bus. Ed. A518 Eng. A449	Advertising II ..... Public Speaking .....	2	.....Mr. Sheppard ...	5	Annex 2
		Integ. A300A Integ. A504A	Aims and Organization of Secondary Education Curriculum Construction in the Secondary School .....	2	Eng. 204 or equiv. ....Mr. Ballare ....	4	Aud.
		Integ. A551 Math. A506 Soc. St. A502	Principles and Techniques of Guidance Current Research in Secondary Mathematics. The Origin and Development of the American Constitution .....	2	.....Mr. Salt .....	25	Admin.
				2	.....Dr. Booth .....	24	Admin.
				2	.....Mr. Humphreys.	106	Finley
				2	.....Dr. Moffatt .....	20	Admin.
Saturday	8:45 a.m.	Biol. A509 Bus. Ed. A520C Eng. A512 Hlth. Ed. A408 Phys. A405 Soc. St. A492B	Field Studies of Flowering Plants (Field trips to be arranged) ..... Improvement of Instruction in Business Education—Secretarial Subjects .....	4	General Botany ....Miss Kuhnén ...	210	Finley
			The Growth and Structure of the English Language .....	2	.....Dr. Nanassy ....	5	Annex 2
			Driver Education (8:45 to 1:00 p.m.) .....	3	.....Mr. Pettigrove ..	1	Admin.
			Light and Optical Instruments (8:45 to 2:30 p.m.) .....	4	Phys. 101-2 Chem. 101-2 ..Dr. Smith .....	201	Finley
			Studies in American Life—The West .....	2	.....Mr. Bye .....	22	Admin.
Saturday	10:45 a.m.	Eng. A528 Integ. A407A	New Perspectives in World Literature ..... Television in Education Workshop: Programming and Production .....	2	.....Dr. Bohn .....	1	Admin.
		Integ. A521B Soc. St. A517	Psychological Tests in Guidance Programs .. Money and Banking .....	2	.....Miss Fantone ..A.V.	30	Admin.
				2	.....Dr. Seidman ....	9	Admin.
				2	.....Dr. Relahan ....		
April 4— April 13—		Soc. St. A484	Gulf Coast and Lower Mississippi Valley .... (Cost: \$245.00—All expenses <b>except</b> meals—For further information write to Bureau of Field Studies, c/o Montclair State Teachers College)	2	.....Mr. Bye .....		





# DEPARTMENTAL COURSE LISTINGS

## FALL SEMESTER 1957

Course	No.	Day	Time	Course	No.	Day	Time
Bus. Ed.	A501B	Sat.	8:45	Integ.	A503	Wed.	4:15
Bus. Ed.	A502	Tu.	4:15	Integ.	A505	Th.	7:00
Bus. Ed.	A503	Th.	7:00	Integ.	A521A	Sat.	10:45
Bus. Ed.	A542A	Th.	4:15	Integ.	A531	Tu.	7:00
Bus. Ed.	A543A	Tu.	7:00	Integ.	A537	Th.	4:15
Eng.	A456	Tu.	7:00	Integ.	A538	Tu.	4:15
Eng.	A468	Tu.	7:00	Integ.	A553	Th.	7:00
Eng.	A505	Sat.	8:45	Integ.	A556	Th.	4:15
Eng.	A534	Sat.	10:45	Math.	A400	Wed.	4:15
Eng.	A542	Tu.	4:15	Math.	A509A	Th.	4:15
Fine Arts	A500	Tu.	4:15	Math.	A516B	Tu.	4:15
Geo.	A412	Tu.	4:15	Math.	A528	Tu.	7:00
Hlth. Ed.	A411	Th.	7:00	Music	A423	Th.	7:00
Hlth. Ed.	A408	Th.	7:00	Chem.	A509	Sat.	8:45
Ind. Arts	A502	Tu.	4:15	Science	A409	Tu.	7:00
Ind. Arts	A520	Th.	4:15	Science	A413	Sat.	8:45
Integ.	A200B	Sat.	8:45	Soc. St.	A440A	Tu.	7:00
Integ.	A300B	Tu.	7:00	Soc. St.	A442	Th.	4:15
Integ.	A410	Sat.	10:45	Soc. St.	A444	Th.	7:00
Integ.	A500A	Th.	4:15	Soc. St.	A474	Sat.	8:45
Integ.	A500E	Tu.	4:15	Soc. St.	A492A	Tu.	4:15
Integ.	A502	Tu.	7:00	Soc. St.	A522	Sat.	10:45

## SPRING SEMESTER 1958

Course	No.	Day	Time	Course	No.	Day	Time
Bus. Ed.	A518	Th.	7:00	Integ.	A508	Th.	4:15
Bus. Ed.	A520A	Tu.	4:15	Integ.	A521B	Sat.	10:45
Bus. Ed.	A520C	Sat.	8:45	Integ.	A530B	Th.	4:15
Bus. Ed.	A541	Tu.	7:00	Integ.	A535	Tu.	4:15
Bus. Ed.	A542B	Th.	4:15	Integ.	A539	Tu.	7:00
Eng.	A449	Th.	7:00	Integ.	A548	Tu.	4:15
Eng.	A502	Th.	4:15	Integ.	A551	Th.	7:00
Eng.	A512	Sat.	8:45	Integ.	A602	Th.	4:15
Eng.	A522	Tu.	7:00	Integ.	A603B	Wed.	4:15
Eng.	A528	Sat.	10:45	Math.	A400	Mon.	4:15
Fine Arts	A450	Tu.	4:15	Math.	A506	Th.	7:00
Geo.	A422	Tu.	7:00	Math.	A509B	Th.	4:15
Hlth. Ed.	A408	Sat.	8:45	Math.	A516A	Tu.	4:15
Ind. Arts	A504	Th.	4:15	Music	A490	Fu.	4:15
Ind. Arts	A511	Tu.	4:15	Biol.	A509	Sat.	8:45
Integ.	A400A	Tu.	7:00	Phys.	A405	Sat.	8:45
Integ.	A300A	Th.	7:00	Phys.	A406B	Th.	4:15
Integ.	A407A	Sat.	10:45	Soc. St.	A420A	Th.	4:15
Integ.	A440	Th.	4:15	Soc. St.	A429	Tu.	4:15
Integ.	A500B	Tu.	7:00	Soc. St.	A491A	Tu.	7:00
Integ.	A500D	Tu.	4:15	Soc. St.	A492B	Sat.	8:45
Integ.	A500F	Tu.	7:00	Soc. St.	A502	Th.	7:00
Integ.	A503	Mon.	4:15	Soc. St.	A517	Fri.	10:45
Integ.	A504A	Th.	7:00				



Add to Fall Semester 1957

Thursday 7:00 p.m.

Int. 554 Psychology and Education of Exceptional Children  
2 sem. hrs. Dr. L. Booth Rm. 30

NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR  
PART-TIME AND EXTENSION DIVISION

\*\*\* ANNOUNCEMENT \*\*\*

CERTIFICATION COURSES -- INDUSTRIAL ARTS -- FINE ARTS

THESE COURSES ARE BEING OFFERED FOR THE SPECIFIC PURPOSE  
OF ASSISTING TEACHERS (WHO HOLD EMERGENCY AND PROVISIONAL  
CERTIFICATES) TO COMPLETE CERTIFICATION REQUIREMENTS.

THIS IS NOT A DEGREE GRANTING PROGRAM.

INDUSTRIAL ARTS

<u>SEMESTER</u>	<u>DAY</u>	<u>TIME</u>	<u>ROOM</u>	<u>BUILDING</u>	<u>TITLE</u>	<u>S.H.</u>
FALL 1957	Tues	7 PM	Seminar	Finley	A300A, Principles, Methods and Curriculum	2
SPRING 1958	Tues Thur	7 PM	Gen.Shop	Finley	A101A, A101B or A302, Graphic Arts and Drawing I, II or III	4 ea
SUMMER 1958	(to be announced)		GenShop	Finley	A201A, S201B or S301A, Woods and Crafts I, II or III	4 ea
FALL 1958	Tues Thur	7 PM	Gen.Shop	Finley	A202A, A202B or A403, Metals and Power I, II or III	4 ea
SPRING 1959	Tues Thur	7 PM	Gen.Shop	Finley	A402, Comprehensive General Shop	4

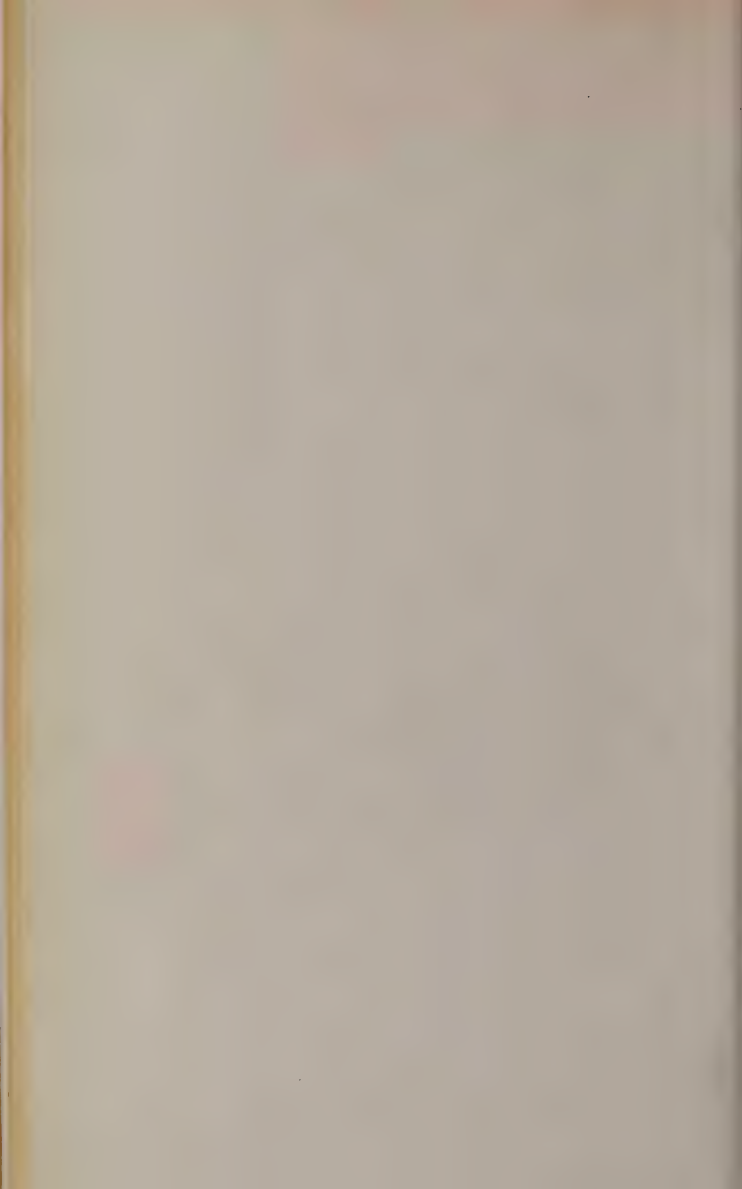
FINE ARTS

FALL 1957	Thur	7 PM	Art Library	Finley	A401, Art Education	2
SPRING 1958	Tues	4:15	#219	Finley	A450, Print Making - Silk Screen	2
SUMMER 1958	(to be announced)			Finley	S474A or S474B, Arts and Crafts In Education I or II	2 ea
"	"				S406A or S406B, Art Workshop I or II	2 ea
"	"				S403A, Print Making I	2
"	"				S402A Textile and Costume Arts	2
FALL 1958	Tues Thur	7 PM	#222	Finley	A202A, X Theatre Arts	3
SPRING 1959	Thur	7 PM	Art Library	Finley	A401, Art Education	2

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For additional information write to:

Industrial Arts - Dr. Carl E. Frankson, Chairman Industrial Arts Department  
Fine Arts - - - Dr. William Calcia, Chairman Fine Arts Department  
General Information - Mr. Edward J. Ambry, Director, Part-Time and Extension Division.



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# SUMMER SESSION



**MONTCLAIR STATE TEACHERS COLLEGE**

UPPER MONTCLAIR • NEW JERSEY

June 30 to August 8

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1908—FIFTIETH ANNIVERSARY—1958



# SUMMER SESSION

MONTCLAIR

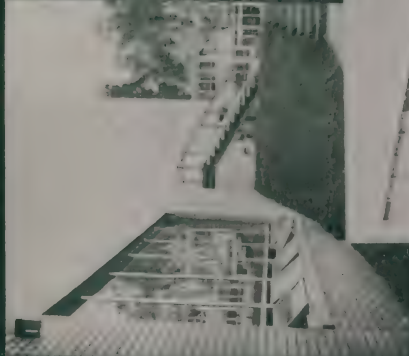
STATE TEACHERS COLLEGE

UPPER MONTCLAIR, NEW JERSEY

1958

June 30th to August 8th





June 30	Registration
July 1	Classes Begin — Late Registration Period
July 2	End of Late Registration Period
July 4	No Classes
July 12	Classes This Saturday
July 19	Classes This Saturday
July 26	Classes This Saturday
August 1	Grades Due For All August Master's Degree Candidates
August 8	Classes End — Commencement 2:00 P. M.

## SPECIAL EVENTS

July 15	Assembly — 9:30 A. M.
July 17	Book Exhibit
July 18	Book Exhibit
July 19	Book Exhibit
July 22	Assembly — 10:30 A. M.
July 24	Evening China Institute Program
July 29	Assembly — 11:30 A.M.

## SPECIAL FEATURES

### TOURS — WORKSHOPS

#### Field Studies—Music Department

July 9 — August 27, 195

#### Music 5460—Musical Studies in Europe

Mr. Kahn

This field study course gives an opportunity to study by direct observation major European musical events of the summer season together with visits to famous places in the history of music. Beginning on July 9th, the tour extends to August 27th, covering the countries of England, Scotland, France, Germany, Austria, Switzerland, the Netherlands, and Italy. Among other things, opportunities are provided to attend the Richard Wagner Festival in Bayreuth, the Holland Music Festival, the Edinburgh Festival and the Salzburg Musical Festival, and to visit the LaScala Opera House and Museum in Milan. Famous places such as London, Paris, Rome, Florence, Venice, Pisa, Amsterdam, Frankfurt, Stuttgart, Munich, and Lucerne are included in the itinerary. Lectures on Art and Architecture will be an added feature of this trip. This course may be taken for credit or non-credit.

Credit: 6 semester-hours

Cost for Air Travel and all European expenses: Approximately \$1,300.

For further information and registration forms, address Mr. Emil Kahn, care of the Bureau of Field Studies.

#### Field Studies—Social Studies Department

#### Social Studies—5462—Continental United States

Mr. By

This is a sixty-day study course covering over 12,500 miles by deluxe chartered bus and stopping at first class hotels. A few of the high points en route are: Natural Bridge, Mammoth Cave, Lincoln's New Salem, Dodge City, Denver; Rocky Mountains, Grand Canyon Bryce, Zion, Sequoia, Yosemite, Mt. Hood, Mt. Ranier, Crater Lake, Yellowstone National Parks; Santa Fe Indian reservation, Petrified Forest; all of California (2 weeks); Oregon Washington, Montana, Wyoming, Black Hills, Chicago, Niagara Falls.

June 27 — August 26

Credit : 10 semester-hours

Cost: (Not including meals) \$775.

Write to Edgar C. Bye, Director, Bureau of Field Studies.

#### Social Studies 5491A—Workshop in Citizenship Education, Part I

Dr. Clayton

The purpose of this workshop is to present a study of what has been done in some of the many projects in citizenship education throughout the country. Consultants are invited in as needed. Attention is given to programs and practices already in use in the schools. New means for citizenship education are sought, and methods of evaluation are reviewed. Experience in the group processes essential to democratic action is provided. Principals and administrators who want to join with others in learning how to make more effective the citizenship education in the schools with which they are connected are invited to participate. Each participant in the workshop works on actual plans for carrying out such education in the school and the classroom. For additional information write to Dr. Frank Clayton, Social

Studies Department.

11:30 — 12:20 P.M.

Room 20

Credit: 2 semester-hours

#### N. J. CONGRESS OF PARENTS AND TEACHERS

#### PARENT-TEACHER WORKSHOP

July 14—18, inclusive

The New Jersey Congress, in cooperation with this State Teachers College, will offer a 5-day workshop for parent-teacher officers and members and for teachers and future teachers.

#### PURPOSES:

1. To increase understanding of P.T.A. philosophy and objectives.
2. To stimulate and direct the planning for effective parent-teacher meetings.
3. To activate planning for action programs with the help of resource people and materials.
4. To suggest opportunities for new and different community activities of local parent-teacher associations.
5. To offer experience in gaining group leadership skills and help in the development of plans for parent-teacher study groups.

Write to Director, Summer Session, for additional information.

## OFFICERS OF ADMINISTRATION

### State Board of Education

MRS. EDWARD L. KATZENBACH, <i>President</i>	Princeton
ARTHUR E. ARMITAGE, Sr.	Collingswood
MRS. T. B. ARMSTRONG	Stewartsville
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Commissioner of Education

DR. FREDERICK M. RAUBINGER

Assistant Commissioner for Higher Education

DR. EARL E. MOSIER

Director of Teacher Education and Certification

DR. ALLAN F. ROSEBROCK

## COLLEGE ADMINISTRATION

DEALTON PARTRIDGE, Ph.D.	President
LYDE M. HUBER, Ph.D.	Dean of the College
EDWARD J. AMBRY, A.M.	Director, Summer Session
JOHN J. RELAHAN, Ph.D.	Chairman, Graduate Council
LEITH W. ATKINSON, Ph.D.	Director, College High School
JOHN S. SCHROM, Ed.D.	Dean of Students
DAWTON W. BLANTON, A.M.	Director, Admissions
MARGARET A. SHERWIN, A.M.	Assistant, Student Personnel
JOSEPH FREEMAN	Recorder
ANNIE BANKS CRIDLEBAUGH, A.M.	Librarian
BERNARD SIEGEL, M.B.A.	Business Manager
OTTO CORDES, P.E.	Engineer in Charge, Maintenance

## HEALTH SERVICES

HARLOTTE L. PRITCHARD, R.N.	College Nurse
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## FACULTY

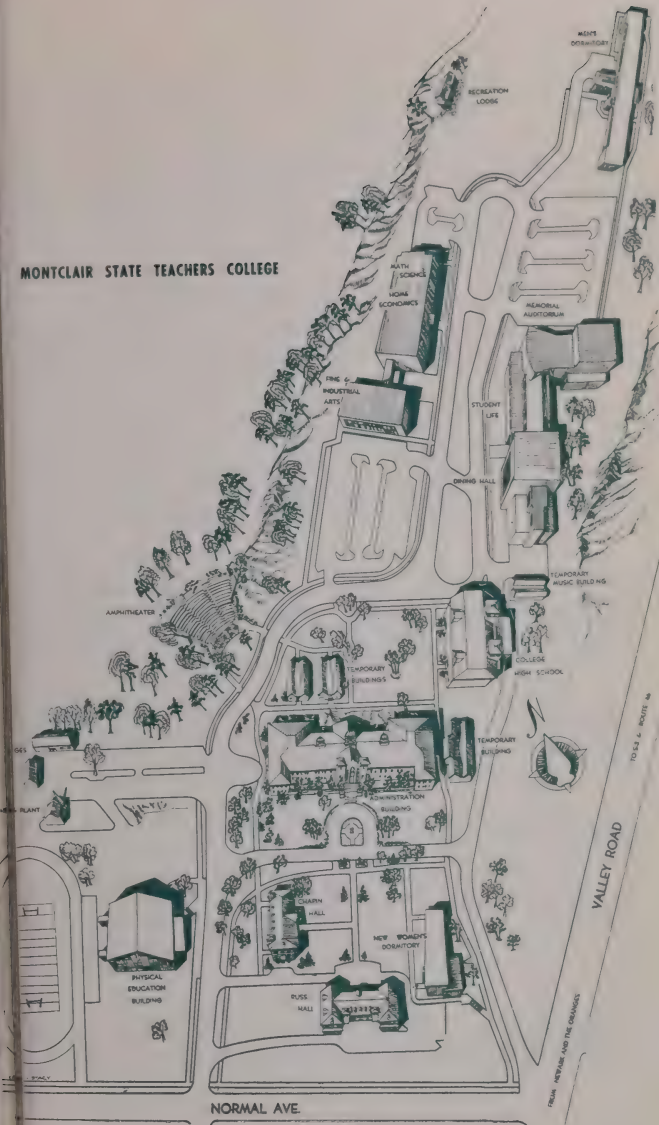
### Summer Session 1958

E. DEALTON PARTRIDGE, Ph.D.	President
CLYDE M. HUBER, Ph.D.	Dean of the College
EDWARD J. AMBRY, A.M.	Director, Summer Session
HUGH ALLEN, JR., A.M.	Science
KEITH W. ATKINSON, Ph.D.	Education
LEROY J. BOOTH, Ed.D.	Education
LEONARD BUCHNER, A.M.	Education
EDGAR C. BYE, A.M.	Director, Bureau of Field Studies
FRANK L. CLAYTON, Ph.D.	Social Studies
ALDEN C. CODER, Ed.D.	Driver Education
EARL C. DAVIS, Ph.D.	Education
JEROME G. DEROSA, A.M.	Health and Physical Education
ARTHUR W. EARL, Ed.D.	Industrial Arts
STEVEN C. L. EARLEY, Ph.D.	English
EMMA FANTONE, A.M.	Director, Audio-Visual Center
L. HOWARD FOX, A.M.	Speech
CARL E. FRANKSON, Ph.D.	Head, Department of Industrial Arts
PAUL E. FROELICH, Ed.D.	Business Education
EDWIN S. FULCOMER, Ed.D.	Head, Department of English
NORMAN A. GATHANY, Ed.D.	Education
IRWIN H. GAWLEY, JR., Ed.D.	Science
ABRAHAM GELFOND, Ph.D.	Education
HOWARD L. HAAS, Ed.D.	Business Education
W. PAUL HAMILTON, A.M.	English
T. ROLAND HUMPHREYS, A.M.	Mathematics
DANIEL JACOBSON, Ph.D.	Geography
EMIL KAHN, A.M.	Music
STEELE M. KENNEDY, Ph.D.	Education
RUSSELL KRAUSS, Ph.D.	English
Y. P. MEI, Ph.D.	Visiting Lecturer, China
MAURICE P. MOFFATT, Ph.D.	Chairman, Department of Social Studies
ALLAN MOREHEAD, Ed.D.	Education
JAMES P. PETTEGROVE, A.M.	English
LAWRENCE J. REED, M.S.	Mathematics
JOHN J. RELAHAN, Ph.D.	Chairman, Graduate Council: Social Studies
GEORGE E. SALT, A.M.	Education and English
HAROLD M. SCHOLL, A.M.	English
JEROME SEIDMAN, Ph.D.	Education
HORACE J. SHEPPARD, A.M.	Business Education
KENNETH O. SMITH, Ph.D.	Physics
MAX A. SOBEL, Ph.D.	Mathematics
ELIZABETH T. VAN DERVEER, Ed.D.	Business Education
RALPH A. VERNACCHIA, A.M.	Art
RALPH WALTER, Ed.D.	Education

### GRADUATE COUNCIL

JOHN J. RELAHAN, <i>Chairman</i>	ROSE METZ, <i>Secretary</i>
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L. HOWARD FOX	E. DEALTON PARTRIDGE
CARL E. FRANKSON	RUFUS D. REED
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W. PAUL HAMILTON	
CLYDE M. HUBER	
ORPHA M. LUTZ	
BRUCE E. MESERVE	

MONTCLAIR STATE TEACHERS COLLEGE



NORMAL AVE.

VALLEY ROAD

FROM NEWARK AND THE ORANGES

TO LA & ROUTE 46



## AIMS AND OBJECTIVES

The Summer School is designed specifically to meet the needs of

1. Students enrolled in graduate programs who wish to meet requirements for the Master of Arts Degree,
2. Teachers-in-service who desire to complete degree requirements, to improve their professional standing, or to take courses for state certification purposes,
3. Graduates and upperclassmen from liberal arts colleges seeking provisional or limited certification to teach in the New Jersey public schools,
4. Persons interested in pursuing college work, whether or not they desire credit,
5. Persons interested in special workshops, institutes, and seminars.

The New Jersey State Teachers College at Montclair, a member of the American Association of Colleges of Teacher Education, is fully accredited by the Middle States Association of Colleges and Secondary Schools, the National Council for the Accreditation of Teacher Education, and the American Association of University Women.

## ADMISSION REGULATIONS

Persons interested in attending the New Jersey State Teachers College at Montclair may enter in one of two categories: students seeking a degree (degree candidates), or students not seeking a degree (auditors, special students, and certification students).

### Degree Candidates

Applicants for admission must hold the bachelor's degree from an institution of accepted standing. Selection is based on evidence that the applicant is able to pursue creditably a program of graduate study in his chosen field. His scholastic record must therefore show distinction, and his undergraduate program must show adequate preparation.

Application for admission must be made upon a form which may be obtained from the Chairman of the Graduate Council. This form when submitted should be accompanied by an official transcript of the student's undergraduate record, and of his graduate record if he has done advanced work elsewhere. It is to the student's advantage to complete his application at the earliest possible date. The latest date on which a completed application can be accepted is two weeks in advance of the scheduled registration date.

Transfer of graduate credit will be accepted for graduates only from the State University of New Jersey and from the other New Jersey State Teachers Colleges. The maximum permitted is eight (8) semester hours.

Once an applicant has been accepted by the College, a definite statement is furnished showing the requirements he must fulfill to earn the degree. This statement, known as a *Work Program*, must be shown each time the applicant registers.

All students matriculating in the Graduate Division are required to complete at least one full-time (6 s.h.) Summer Session, or one regular semester of fulltime graduate work.

A candidate for the degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which he expects to complete his work. Application blanks for this purpose may be secured in the Registrar's Office. *The responsibility for making said application rests with the candidate.*

## Non-Degree Students

1. **AUDITORS.** Persons who desire to take courses for cultural, vocational, professional, or avocational purposes but who do not wish college credit may register as auditors. All persons auditing a course must register, and the tuition fee for auditors is the same as for other students.
2. **SPECIAL STUDENTS.** Persons who wish to enroll in courses for the purpose of having credit transferred to another institution may be admitted by submitting to the Director of Summer Session an official letter from the Dean of the Graduate School in which they are earning the degree. This letter must contain a statement that the student is in good standing and should indicate the courses, or kind of courses, for which the student may register. The College reserves the right to decide whether or not the student has fulfilled necessary prerequisites.
3. **CERTIFICATION STUDENTS.** Inquiries regarding certification requirements in New Jersey should be addressed to:

Secretary, State Board of Examiners  
State Department of Education  
175 West State Street  
Trenton, New Jersey

Enclose an official transcript of previous college work.

Make an appointment with the Chairman of the Education Department at Montclair State Teachers College. At the time of the interview, bring reply from the State Board of Examiners. Students desiring information concerning supervised student teaching should ask for written instructions at the Education Department of this College. As a prerequisite, students must have an above average undergraduate scholastic record and must take a minimum of six semester hours at this College.

## GENERAL INFORMATION

**LOCATION OF CAMPUS:** Situated on the northern boundary of Upper Montclair, the College is approximately three miles north of the center of the town of Montclair and twelve miles east of New York City. The main entrance is at the intersection of Valley Road and Normal Avenue. Public transportation is available on the Greenwood Lake Division of the Erie Railroad and on Public Service bus routes (Nos. 60, 64, and 76 connect with the Hackawanna Railroad in the town of Montclair). Other bus lines serve the campus from New York, Newark, the Oranges, and Paterson. The junction of Highways No. 46 and 3 is located about one mile north of the campus.

### Living Accommodations

1. **Housing.** Three College dormitories (Russ, Chapin, and Stone Halls) will be available for the accommodation of men and women registrants during the Summer Session. Applications for room reservations should be submitted prior to June 1, 1958; to Dean of Students, State Teachers College, Upper Montclair, New Jersey.
2. **Rates.** Room and board is \$14.50 a week. This fee includes breakfast and dinner; also bed linen and the laundry of sheets. Students must provide blankets and spreads. The \$14.50 fee, which must be paid on or before the first day of the Summer Session, is subject to change.
3. **Meals.** The Dining Hall will be open during the entire Summer Session.

**LIBRARY FACILITIES.** The main library, located in the Administration Building will be open during the Summer Session to accommodate all students. All books, including the reference collection, are on open shelves. Hours will be posted.

**OFFICE OF THE SUMMER SESSION.** Located at the eastern end of the Administration Building, it is open from 8:30-4:30 weekdays and 9:00-12:00 on Saturdays.

### Extra Curricular Activities

**Recreational Facilities.** The College Gymnasium contains basketball, volleyball, squash, and badminton courts. Located on the campus are softball fields and recreation areas. Municipal golf courses are within commuting distance, as are public swimming pools.



## ACADEMIC REGULATIONS AND PROCEDURES

**STUDENT RESPONSIBILITY.** During the Summer Session the principles and regulations governing course work and credit which appear in the regular College Catalog remain in force. The College expects those who are admitted to assume responsibility for knowing and meeting the various regulations and procedures set forth. The College also expects those who are admitted to carry out their responsibilities so that their work is a credit to themselves and to the College. Hence, the College reserves the right to terminate the enrollment of any student whose conduct, class attendance, or academic record should prove unsatisfactory.

**CREDIT LOADS.** Courses in the Summer Session are of the same quality and carry the same credit as those offered during the academic year. The maximum amount of credit which may be earned in the Summer Session is eight (8) semester hours; however, the College recommends that a student register for no more than six (6 s.h.). Additional credits may be earned in the Post-Summer Session at the New Jersey State School of Conservation, Stokes State Forest, Branchville, New Jersey.

**CHANGE OF PROGRAM.** No student will be allowed to make changes in his schedule without the approval of the Chairman of the Graduate Council or the Director of Summer Session. The deadline for making changes is July 2. If a student desires to change his status from that of *auditor* to *credit* or vice versa, he must make formal application for such change not later than the third week of the course. Forms for this purpose may be procured in the Registrar's office.

**WITHDRAWAL FROM A COURSE.** From the date of registration until July 2, a student may, with the written consent of his adviser, withdraw from one course and register for another. He must present his class admission card for the course he is dropping in order to obtain one for the new course. A student who withdraws from a course without enrolling in another, or who withdraws entirely from the Summer Session, must write a formal notice of withdrawal to the Director of the Summer Session. Refunds are based on the date the letter of withdrawal is received. Those who do not follow this procedure will receive the mark of F for the course or courses from which they withdraw. Students may not withdraw from a course after the third week of the Summer Session.

**GRADES AND TRANSCRIPTS.** Only a student taking a course for credit receives a grade. The grade given represents the quality of work done in a given course. The following are the final marks which may be received

A—Excellent; B—Good; C—Fair; D—Poor; F—Failure;

Inc.—Incomplete; Wd—Withdrawn; N.C.—No Credits

The mark D earned in summer, part-time or extension courses at this College is not accepted for degree credit at Montclair. The mark F signifies failure or that the student has failed to submit a written notice of his withdrawal from a course. The mark N.C. is given to those enrolled as auditors. The mark Wd is given to those who submit in writing their intention of withdrawing from a course before the end of the third week.

The mark INC. is given a student whose work is incomplete at the end of the Summer Session. All responsibility regarding finishing incomplete work rests with the student. He will be notified of a date on which the incomplete work is due; if said work is not finished on the prescribed date, a final grade of F will be recorded.

An official transcript showing credits and grades earned will be mailed to the student ten days to two weeks following the close of the Summer Session. A report card for each course will also be mailed. A service charge of \$1.00 is made for duplicate copies of each transcript.

## REGISTRATION

All students who wish to enroll in the Summer Session must register in person on Monday, June 30. Procedures for registration will be posted on a bulletin board in the center hall of the Administration Building. No student may register for credit after July 2. A student has completed his registration when

1. His program has been approved by the Chairman of his Department
2. His registration forms have been properly and completely filled out
3. His fees have been paid
4. He receives his class cards

Students registering on July 1 and 2 will be charged a late registration fee of \$2.00. Matriculated students should bring their Work Programs to the place of registration. The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before such a decision is made. Students may then register in another course. If prerequisites are required (see course description), the student must be sure he has fulfilled them or their equivalent.

A student from another college should bring with him a letter from his Dean showing the courses which he has been advised to take and which will be accepted for credit. The numbering of courses at Montclair is as follows: 100-399, inclusive, undergraduate courses; 400-499, inclusive, senior class and graduate courses; 500 and above, graduate courses.

## TUITION, FEES, AND EXPENSES

**TUITION.** For residents of New Jersey, \$11.00 per semester-hour credit; for out-of-state residents, \$13.00 per credit.

**SERVICE CHARGE.** For all students, fifty cents (50c) per semester-hour credit.

**LATE REGISTRATION FEE.** For all students, \$2.00. Date after which this additional fee will be charged is June 30.

**REFUNDING OF FEES.** When the Director of the Summer Session receives written notice for withdrawal prior to the first meeting of the course, all fees are refunded in full. Other refunds are prorated from the day on which the Director of the Summer Session receives written notification of the student's desire to withdraw. Withdrawal before July 11 — 60% refund; before July 25 — 30%. No refunds are allowed after July 25. Refund policy is subject to change.

**WORK SCHOLARSHIP.** Tuition and dormitory fee scholarships are available. Students are assigned work in the various college departments. Write to Dean of Students, for information.

## CERTIFICATION

Certificates to teach in New Jersey Public Schools are issued by the State Board of Examiners, Department of Education, 175 West State Street, Trenton 25, New Jersey.

Courses leading to certification to teach in the secondary schools are offered at this College and at Trenton State Teachers College. Courses required for certification to teach in the elementary schools are offered at Glassboro, Jersey City, Newark, Paterson, and Trenton State Teachers Colleges.

Special certification programs have been designed to meet the needs of persons seeking certification to teach Industrial Arts and Fine Arts — write to the Director of Summer Session for complete information.

Graduates from liberal arts colleges who wish to meet the professional education requirements for certification should select courses from the following list:

- Education 200A — Child Growth and Development
- Education 200B — Adolescent Psychology and Mental Hygiene
- Education 300A — Aims and Organization of Secondary Education
- Education 300B — Principles and Techniques of Teaching in the Secondary School
- Education 400A — Principles and Philosophy of Secondary Education
- Education 408 — Selection and Utilization of Audio-Visual Materials
- Education 410 — Teaching Materials Workshop
- Health Ed. 411 — School Health Services

All general questions regarding certification should be addressed to the Chairman, Education Department at this College.

## **SPECIAL SERVICES**

**ACADEMIC ADVISERS.** Appointments with the Dean of the College, the Chairman of the Graduate Council, the Director of the Summer Session, or a Department Chairman, may be made by mail or telephone. Appointments should be made as early as possible prior to the date of registration.

**BOOKSTORE.** Located adjacent to the main lobby of the Student Life Building, this on-campus facility will be open from 8:00 a.m. to noon daily. A limited number of books for each course will be available. Textbook orders should be placed immediately upon completion of registration.

**HEALTH SERVICE.** A full-time registered nurse is on duty in the medical offices located in Russ Hall. Emergency medical care is available, as is infirmary care, for minor illnesses. Treatment by the College Medical Department includes simple medicinals, but not expensive prescription drugs.

**INFORMATION OFFICE.** An office is maintained at the College switchboard in the center hall of the Administration Building where information may be obtained regarding the location of various College personnel and services. A bulletin board on which important announcements are displayed is situated opposite this informational office. The telephone number of the College is Pilgrim 6-9500.

**VETERANS' COUNSELOR.** Veterans seeking admission to the Summer Session should apply well in advance of the registration date (June 30) to the Veterans' Counselor. The veteran should apply for a certificate of eligibility and entitlement at the nearest regional office of the Veterans Administration. In requesting this certificate, the veteran is advised to indicate clearly his educational objective. The Veterans Administration has established certain limitations, especially with regard to change of course. In order that a veteran may be assured that his certificate is in order and that he has taken the proper steps to expedite his training under the G.I. Bill, veterans enrolling for the first time at this College should report upon arrival to the Veterans' Counselor. His office is located adjacent to the center hall in the Administration Building.

**AUDIO-VISUAL AIDS CENTER.** This center has a complete set of Coronet and other selected films. Students may use materials and films available on a free-loan basis for class presentation while enrolled in the Summer Session. For use away from the campus, films are available on a rental basis. Send for a descriptive catalog and additional information.

**READING IMPROVEMENT LABORATORY.** Enrollment in this laboratory, located in Room 5, Administration Building, is limited to junior and senior high school age pupils. Because the laboratory is used for demonstration purposes, enrollment is small (usually 10-12 pupils); all of the modern techniques are used. Persons interested should write to Director, Reading Improvement Laboratory.

Students seeking additional courses and courses in specific subject matter fields to complete certification requirements should consult department chairman.

**SPEECH IMPROVEMENT LABORATORY.** The Speech and Hearing Center will offer an intensive remedial speech program. It will accommodate a maximum of thirty-five children between 5 and 18 years of age. The program is designed to provide therapy for children with the usual types of speech problems, as well as those who have major problems of voice, articulation, and rhythm (stuttering). Children with retarded language development or loss of language are also eligible. Persons who are interested in enrolling a child in this program are requested to write to Dr. Harold Scholl, Director of the Speech and Hearing Center.

**TEXT BOOK EXHIBIT.** On July 17, 18 and 19, there will be an exhibit of high school and elementary school textbooks. The exhibit is primarily for teachers and administrators attending the Summer Session, but will be open to undergraduate students and the general public. The location of the exhibit will be announced during the Summer Session.



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## COURSES OF THE SUMMER SESSION

Descriptions of the courses will be found in the 1957-59 Graduate Bulletin of the College. Courses numbered 500 and above are graduate courses; those numbered 400-499, inclusive, are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. Courses below the 400 number will be found in the Undergraduate Bulletin of the College. Only entirely new courses are described in the Summer Session Bulletin.

All rooms listed are in the Administration Building unless specified otherwise.

### Business Education

**Business Education S421—Finance and Investments for Families** Dr. Haas  
11:30-12:20 P.M. Credit: 2 semester-hours Room 1, Annex 2

**Business Education S501A—Research Seminar in Business Education I** Dr. Van Derveer  
9:30-10:20 A.M. Credit: 2 semester hours Room 1, Annex 2  
Room 2, 3

**Business Education S502—Principles and Problems of Business Education** Dr. Haas  
9:30-10:20 A.M. Credit: 2 semester-hours Room 5, Annex 2

**Business Education S505—Tests and Measurements in Business Education** Dr. Haas  
8:30-9:20 A.M. Credit: 2 semester-hours Room 5, Annex 2

**Business Education S520B—Improvement of Instruction in Business Education—Bookkeeping, Accounting and Business Arithmetic** Dr. Van Derveer  
8:30-9:20 A.M. Credit: 2 semester-hours Room 1, Annex 2  
Room 28

**Business Education—S532—Field Studies and Audio-Visual Aids in Business Education** Mr. Sheppard  
10:30-12:20 P.M. Credit: 4 semester-hours Room 5, Annex 2

**Business Education S533—Supervised Work Experience and Seminar** Dr. Van Derveer  
7:00-9:00 P.M. Wednesdays Credit: 4 semester-hours Room 5, Annex 2  
*Cancelled*

### EDUCATION

**Education S200A—Child Growth and Development** Dr. Walter  
11:30-12:20 P.M. Credit: 2 semester-hours Room 21, 3

**Education S200B—Adolescent Psychology and Mental Hygiene** Dr. Walter  
8:30-9:20 Section I Credit: 2 semester-hours Room 21  
10:30-11:20 A.M. Section II Credit: 2 semester-hours Dr. Seidman  
Room 22

10:30 - Sec. III — Dr. Lutz — Room 21  
**Education S300A—Aims and Organization of Secondary Education** Dr. Kennedy  
8:30-9:20 A.M. SEC. I Credit: 2 semester-hours Room 10

8:30 — SEC. II — 15 Beckwith — Annex 1, Room 1



- 54 **Education S300B—Principles and Techniques of Teaching in the Secondary School** **Dr. Kennedy**  
 9:30-10:20 Section I Credit: 5 semester-hours Room 10  
 11:30-12:20 P.M. Section II Credit: 5 semester-hours Room 10  
 27 **Education S400A—Principles and Philosophy of Secondary Education** **Mr. Salt**  
 40 —8:30-9:20 A.M. Section I Credit: 2 semester-hours Room 30  
**Dr. Gathany**  
 61 —9:30-10:20 A.M. Section II Credit: 2 semester-hours Room 30
- Education S408—Selection and Utilization of Audio-Visual Materials** **Miss Fantone**  
 52 10:30-11:20 A.M. Credit: 2 semester-hours Audio-Vis. Aids Lab.
- 16 **Education S410—Teaching Materials Workshop** **Miss Fantone**  
 8:30-9:20 A.M. Credit: 2 semester-hours Audio-Vis. Aids Lab.
- 7 **Education S476—Elementary School Health and Physical Education** **Mr. DeRosa**  
 8:30-9:20 A.M. Credit: 2 semester-hours Room 13, CHS  
 See announcement on page 23
- 15 **Education S478—Elementary School Science** **Mr. Allen**  
 10:30-11:20 A.M. Credit: 2 semester-hours Room 207, Finley  
 See announcement on page 23
- 8 **Education S479—Elementary School Social Studies** **Dr. Moffatt**  
 9:30-10:20 A.M. Credit: 2 semester-hours Room 20  
 See announcement on page 23
- 27 **Education S500A—Basic Educational Trends** **Dr. Walter**  
 9:30-10:20 A.M. Credit: 2 semester-hours Room 24
- 36 **Education S500C—Recent Trends in Secondary School Methods** **Mr. Salt**  
 9:30-10:20 A.M. Credit: 2 semester-hours Room 30
- 23 **Education S500D—School Administration I: Functions and Organization** **Dr. Gathany**  
 10:30-11:20 A.M. Credit: 2 semester hours Room 25
- 23 **Education S500E—School Administration II: Law and Finance** **Dr. Morehead**  
 9:30-10:20 A.M. Credit: 2 semester-hours Room 22
- 17 **Education S500F—School Administration III: Community Relations** **Dr. Atkinson**  
 11:30-12:20 P.M. Credit: 2 semester hours Room 4, CHS
- 17 **Education S502—Organization and Administration of the Modern High School** **Dr. Atkinson**  
 10:30-11:20 A.M. Credit: 2 semester-hours Room 4, CHS
- Education S503—Methods and Instruments of Research** **Dr. Froehlich**  
 Prerequisite: Mathematics 400 or an equivalent course in Statistics.  
 13 —8:30-9:20 A.M. Section I Credit: 2 semester-hours Room 2, Annex No. 2  
 11 —9:30-10:20 A.M. Section II Credit: 2 semester-hours Room 2, Annex No. 2  
 12 —10:30-11:20 A.M. Section III Credit: 2 semester-hours Room 2, Annex No. 2

<b>Education S504A—Curriculum Construction in the Secondary School</b>	<b>Mr. Salt</b>
1:30-12:20 P.M. Credit: 2 semester-hours	Room 30
<b>Education S505—Organization and Administration of Extra-Curricular Activities</b>	<i>Dr. Seidman</i> <b>Room 9</b>
8:30-9:20 A.M. Credit: 2 semester-hours	
<b>Education S508—Supervision of Instruction in the Secondary Schools</b>	<b>Dr. Atkinson</b>
8:30-9:20 A.M. Credit: 2 semester-hours	Room 4, CHS
<b>Education S520—Principles of Mental Hygiene</b>	<b>Dr. Seidman</b>
8:30-9:20 A.M. Credit: 2 semester-hours	Room 22
<b>Education S521A—Educational and Psychological Measurement in Guidance</b>	<b>Dr. Seidman</b>
Prerequisite: Teaching experience	
1:30-12:20 P.M. Credit: 2 semester-hours	Room 22
<b>Education S530A—Corrective and Remedial Reading in Secondary Schools</b>	<i>Dr. Seidman</i> <b>Mr. Buchner</b>
0:30-11:20 A.M. Credit: 2 semester-hours	Room 3
<b>Education S535—Vocational Guidance</b>	<b>Dr. Gelfond</b>
Prerequisite: Education 551	
9:30-10:20 A.M. Credit: 2 semester-hours	Room 25
<b>Education S536—Educational Guidance</b>	<b>Dr. Davis</b>
Prerequisite: Education 551	
8:30-9:20 A.M. Credit: 2 semester-hours	Room 25
<b>Education S538—Group Guidance and Counseling Activities</b>	<b>Dr. Booth</b>
Prerequisite: Education 551	
9:30-10:20 A.M. Credit: 2 semester-hours	Room 29
<b>Education S539—Elementary School Guidance Services</b>	<b>Dr. Gelfond</b>
Prerequisite: Education 551 <i>Cancelled</i>	
1:30-12:20 P.M. Credit: 2 semester-hours	Room 25
<b>Education S551—Principles and Techniques of Guidance</b>	<b>Dr. Gelfond</b>
This course is a prerequisite for most courses in guidance—See Adviser	
8:30-9:20 A.M. Credit: 2 semester-hours	Room 24
<b>Education S554—Psychology and Education of Exceptional Children</b>	<b>Dr. Booth</b>
0:30-11:20 A.M. Credit: 2 semester-hours	Room 30
<b>Education S556—Improvement of Reading in the Secondary School</b>	<i>Dr. Seidman</i> <b>Mr. Buchner</b>
8:30-9:20 A.M. Credit: 2 semester-hours	Room 3
<b>Education S602—Seminar in Guidance</b>	<b>Dr. Davis</b>
Prerequisite: Education 551, and have taken (or be taking in conjunction) one of the following: Ed. 535, Ed. 536, Ed. 537	
0:30-12:20 P.M. Credit: 4 semester-hours	Room 9



## English and Speech

- |    |   |   |
|----|---|---|
| 11 | <b>English S100C—Fundamentals of Writing</b><br>8:30-9:50 A.M. Credit: 3 semester-hours                         | <b>Dr. Earle</b><br>Room 3, Annex               |
| 7  | <b>English S435—Stagecraft</b><br>11:30-12:20 P.M. Credit: 2 semester-hours                                     | <b>Mr. Fo</b><br>Stagecraft Lab<br>Memorial Aud |
| 6  | <b>English S446—The One-Act Play</b><br>10:30-11:20 A.M. Credit: 2 semester-hours                               | <b>Mr. Fo</b><br>Memorial Aud., Room            |
| 9  | <b>English S454—Training the Speaking Voice</b><br>9:30-10:20 A.M. Credit: 2 semester-hours                     | <b>Dr. Schol</b><br>Memorial Aud., Room         |
| 14 | <b>English S459X—A Survey of Great Chinese Literature</b><br>8:30-9:20 A.M. Credit: 2 semester-hours            | <b>Dr. Me</b><br>Room 5 CHS                     |
| 12 | <b>English S503—Geoffrey Chaucer and His Times</b><br>10:30-11:20 A.M. Credit: 2 semester-hours                 | <b>Dr. Kraus</b><br>Room                        |
| 6  | <b>English S514—Origin and Development of the Arthurian Legend</b><br>11:30-12:20 P.M. Credit: 2 semester-hours | <b>Dr. Kraus</b><br>Room 1                      |
| 14 | <b>English S518—The Major Romantic Poets</b><br>9:30-10:20 A.M. Credit: 2 semester-hours                        | <b>Mr. Pettegrove</b><br>Room 2                 |
| 33 | <b>English S519—English in the Modern High School</b><br>8:30-9:20 A.M. Credit: 2 semester-hours                | <b>Dr. Fulcomer</b><br>Room 1                   |
| 11 | <b>English S521—English Literature of Social Problems</b><br>11:30-12:20 P.M. Credit: 2 semester-hours          | <b>Mr. Pettegrove</b><br>Room 2                 |
| 9  | <b>English S531—Seventeenth Century Literature</b><br>10:30-11:20 A.M. Credit: 2 semester-hours                 | <b>Mr. Hamilton</b><br>Room 2                   |
| 22 | <b>English S533—Masters of American Literature</b><br>9:30-10:20 A.M. Credit: 2 semester-hours                  | <b>Dr. Fulcomer</b><br>Room 1                   |
| 13 | <b>English S544A—Shakespeare—The Tragedies</b><br>8:30-9:20 A.M. Credit: 2 semester-hours                       | <b>Mr. Hamilton</b><br>Room 2                   |

## Fine Arts

- |    |   |  |
|----|---|--|
| —  | <b>Fine Arts S402A—Textile and Costume Arts</b> <i>Cancelled</i><br>8:30-9:20 A.M. Credit: 2 semester-hours   | Room 223 Finley                          |
| 15 | <b>Fine Arts S403A—Print Making</b><br>10:30-11:20 A.M. Credit: 2 semester-hours  | <b>Mr. Vernacchia</b><br>Room 221 Finley |
| 13 | <b>Fine Arts S406A or S406B—Art Workshop I or II</b><br>9:30-10:20 A.M. Credit: 2 semester-hours<br>Students who have taken Fine Arts S406A may enroll in S406B, Part II. | Room 223 Finley                          |
| 26 | <b>Fine Arts S474A or S474B—Arts and Crafts in Education, I or II</b><br>11:30-12:20 P.M. Credit: 2 semester-hours  | <b>Mr Vernacchia</b><br>Room 221 Finley  |

Included in this course are workshop activities in the arts and crafts of the elementary and secondary school program. Painting, drawing, modeling, pottery, weaving, papier-mache, paper sculpture, school display techniques and lettering, wood, leather, plastics, metal work, and puppetry, are materials and processes which are explored. See announcement on page 23.

## Geography

### Geography S406—Geology

8:30-9:20 A.M.

Credit: 2 semester-hours

*B-11*  
Dr. Jacobson  
Room 26

### Geography S414A—Advanced Economic Geography

9:30-10:20 A.M.

Credit: 2 semester-hours

*Cancelled*  
Dr. Jacobson  
Room 26

### Geography S418—Regional Geography of North America

10:30-11:20 A.M.

Credit: 2 semester-hours

Dr. Jacobson  
Room 26

See announcement on page 23

## Health Education

### Education S476—Elementary School Health and Physical Education

8:30-9:20 A.M.

Credit: 2 semester-hours

Mr. DeRosa  
Room 13 CHS

See announcement on page 23.

### Health Education S408—Driver Education

Credit: 3 semester-hours

*PKS-20  
Post-24 (anticipated)*  
Dr. Coder  
Room A

See the Pre-Summer and Post-Summer Session announcement on page 24

### Health Education S411—School Health Services

9:30-10:20 A.M.

Credit: 2 semester-hours

Mr. DeRosa  
Room 13 CHS

*-IA. 101B (43.8)*

## Industrial Arts

### Industrial Arts S201A, S201B, or S301A—Wood and Crafts, I, II, or III

8:00-11:40 A.M.

Credit: 4 semester-hours

Dr. Earl  
General Shop, Finley

### Industrial Arts S402—Comprehensive General Shop

12:00-3:40 P.M.

Credit: 4 semester-hours

Dr. Earl  
General Shop, Finley

The following partial list gives an idea of the type of work which may be done. Art Metal, Basketry, Bookbinding, Candlemaking, Ceramics, Home Repairs, Jewelry, Leather, Metal, Photography, Plastics, Printing, Rubber Stamp Making, Silk Screening, Wood and Textiles.

### *Cancelled* Industrial Arts S501—Curriculum Construction and Course Organization in Industrial Arts Education

8:30-9:50 A.M.

Credit: 3 semester-hours

Dr. Frankson  
Seminar Room, Finley

### Industrial Arts S503—Problems in Teaching Industrial Arts

10:00-11:30 A.M.

Credit: 3 semester-hours

Dr. Frankson  
Seminar Room, Finley

## Mathematics

### Mathematics S300—The Social and Commercial Uses of Mathematics

11:30-12:20 P.M.

Credit: 2 semester-hours

Mr. Reed  
Room 105, Finley

**Mathematics S400—Educational Statistics****Mr. Humphrey**

Section I: 10:30-11:20 A.M. Credit: 2 semester-hours

Room 107, Finley

Section II: 9:30-10:20 A.M. Credit: 2 semester-hours

**Mr. Reece**  
Room 105, Finley**Mathematics S503—Foundations of Algebra****Dr. Sobel**

8:30-9:20 A.M.

Credit: 2 semester-hours

Room 107, Finley

**Mathematics S507—The Teaching of General Mathematics****Dr. Sobel**

9:30-10:20 A.M.

Credit: 2 semester-hours

Room 107, Finley

**Mathematics S509C—A Critical Interpretation of Mathematics in the Junior High School****Mr. Humphrey**

8:30-9:20 A.M.

Credit: 2 semester-hours

Room 105, Finley

**Mathematics S510C—Applications of Mathematics: Geography, Astronomy, and Navigation****Mr. Reece**

10:30-11:20 A.M.

Credit: 2 semester-hours

Room 105, Finley

**Mathematics S521—Analytical Mechanics****Mr. Humphrey**

11:30-12:20 P.M.

Credit: 2 semester-hours

~~Room 107, Finley~~**Music****Music S460—Musical Studies in Europe****Mr. Kahn**

See "Special Features" on page 4.

**Science****Chemistry S408A—Industrial Chemistry, Part I****Dr. Cowley**

11:30-12:20 P.M.,

Credit: 2 semester-hours

Room 204, Finley

Tues. and Thurs. and afternoons

**Chemistry S501—The Teaching of Chemistry in Secondary Schools****Dr. Cowley**

Prerequisite: 16 semester-hours in Chemistry.

10:30-11:20 A.M.

Credit: 3 semester-hours

Room 204, Finley

with laboratory 1:00-4:30 P.M. on Wednesdays

**Education S478—Elementary School Science****Mr. Allen**

10:30-11:20 A.M.

Credit: 2 semester-hours

Room 207, Finley

See announcement on page 23

**Physics S406A—Astronomy****Mr. Allen**

8:30-9:20 A.M.

Credit: 2 semester-hours

Room 207, Finley

**Physics S411A—Photography****Dr. Smith**

11:30-12:20 P.M.,

Credit: 2 semester-hours

Room 201, Finley

Monday, Wednesday, Friday and afternoons

**Physics S512—Modern Physics****Dr. Smith**8:30-10:20 A.M.,  
and afternoons

Credit: 4 semester-hours

Room 201, Finley

## Social Studies

### **Education S479—Elementary School Social Studies**

9:30-10:20 A.M. Credit: 2 semester-hours  
See announcement on page 23

**Dr. Moffatt**  
Room 20

### **Social Studies S408—A History of New Jersey**

8:30-9:20 A.M. Credit: 2 semester-hours

**Dr. Moffatt**  
Room 20

### **Social Studies S439—The Family and Its Problems**

10:30-11:20 A.M. Credit: 2 semester-hours

**Dr. Clayton**  
Room 20

### **Social Studies S446—Current Problems in Economics and Government**

10:30-11:20 A.M. Credit: 2 semester-hours

**Dr. Rellahan**  
Room 21

### **Social Studies S455—Social Legislation**

9:30-10:20 A.M. Credit: 2 semester-hours

**Dr. Rellahan**  
Room 21

### **Social Studies S462—Continental United States**

See "Special Features" on page 4

**Mr. Bye**

### **Social Studies S491A—Workshop in Citizenship Education, Part I**

11:30-12:20 P.M. Credit: 2 semester-hours  
See "Special Features" on page 4

**Dr. Clayton**  
Room 20

### **Social Studies S498X—China and the Far East**

9:30-10:30 P.M. Credit: 2 semester-hours

**Dr. Mei**  
Room 5, CHS

*Graduate Soc - Rellahan 2 students*

## COURSES FOR THOSE WHO DESIRE TO TEACH IN ELEMENTARY GRADES

These courses are open to the following only:

- (1) Those who already hold a degree from Montclair State Teachers College with a Certificate in Secondary Education, and
- (2) Those who are now matriculated at Montclair State Teachers College for a degree and the Certificate in Secondary Education.

All other students should apply to one of the following colleges, all of which offer the bachelor's degree in Elementary Education and several of which also offer the master's degree in that field.

New Jersey State Teachers College at Paterson.

New Jersey State Teachers College at Jersey City.

New Jersey State Teachers College at Newark.

New Jersey State Teachers College at Trenton.

New Jersey State Teachers College at Glassboro.

The courses given on this campus are offered to assist the Montclair State Teachers College students in attaining provisional and standard certification to teach in elementary grades. Detailed requirements for such certification are listed on pages 14, 15, 16 and 68 of the Eighteenth Edition of the Rules Concerning Teachers Certificates. Montclair College students should consult the College Registrar, for an evaluation of their previous work and a statement concerning their remaining required courses.

The courses listed below may apply as general electives in undergraduate curriculums. They do not carry graduate credit.

**9/ Integration S476—Elementary School Health and  
Physical Education**

**Mr. DeRosa**

8:30-9:20 A.M.

Credit: 2 semester-hours

Room 13 & Gym, CHS

**15/ Integration S478—Elementary School Science**

**Mr. Allen**

10:30-11:20 A.M.

Credit: 2 semester-hours

Room 207, Finley

**8/ Integration S479—Elementary School Social Studies**

**Dr. Moffatt**

9:30-10:20 A.M.

Credit: 2 semester-hours

Room 20

**11/ Geography S418—Regional Geography of North America**

**Dr. Jacobson**

10:30-11:20 A.M.

Credit: 2 semester-hours

Room 26

The following course is open to all students and may be taken by those who desire to teach in the Elementary grades.

**26/ Fine Arts S474 or S474B—Arts and Crafts in Education, I or II**

**Mr. Vernacchia**

11:30-12:20 P.M.

Credit: 2 semester-hours

Room 221, Finley

**PRE-SUMMER SESSION****POST-SUMMER SESSION****DRIVER EDUCATION COURSES****PRE-SUMMER SESSION COURSE****Health Education S408—Driver Education****Dr. Coder**

June 23 — June 28 9:00 A.M. — 4:00 P.M. and

June 30 — July 3 1:00 P.M. — 8:00 P.M.

Room A

Credit: 3 semester-hours

**POST-SUMMER SESSION COURSE****Health Education S408—Driver Education****Dr. Coder**

August 11 — August 22 9:00 A.M. — 5:00 P.M.

Room A

Credit: 3 semester-hours

**AUTHORIZATION TO TEACH BEHIND-THE-WHEEL DRIVER EDUCATION AND DRIVER TRAINING:** A teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education. The requirements for such endorsement are: ("Rules Concerning Teachers' Certificates" — 18th edition — revised 1956)

1. A valid New Jersey teacher's certificate.
2. A current New Jersey driver's license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.

Secondary schools in New Jersey are increasing their offerings in Driver Education. This increase has resulted in a demand for more Driver Education teachers. To meet this demand, Montclair State Teachers College is increasing the number of courses being conducted in this field. Assistance is given by the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

**LIVING EXPENSES AND TRAINING EXPENSES** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Manager, New Jersey Auto Club, AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed during the pre and post-summer session periods.

**EXTRA CHARGES** are made for textbooks and other text materials. Some materials are furnished free.

Registration for these courses is limited. Students must be approved by Dr. Alden Coder prior to registration. Write to Dr. Coder for complete information. Fees are to be paid on first day class meets.

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Complete set of Coronet and other selected films  
available on rental basis.

Send for descriptive catalog

**MONTCLAIR FILM LIBRARY****Audio-Visual Center**

**Montclair State Teachers College**  
**Upper Montclair, N. J.**







**Memorial Auditorium – Stage and Side Entrances.**

(PHOTO BY CHARLES MARTENS)





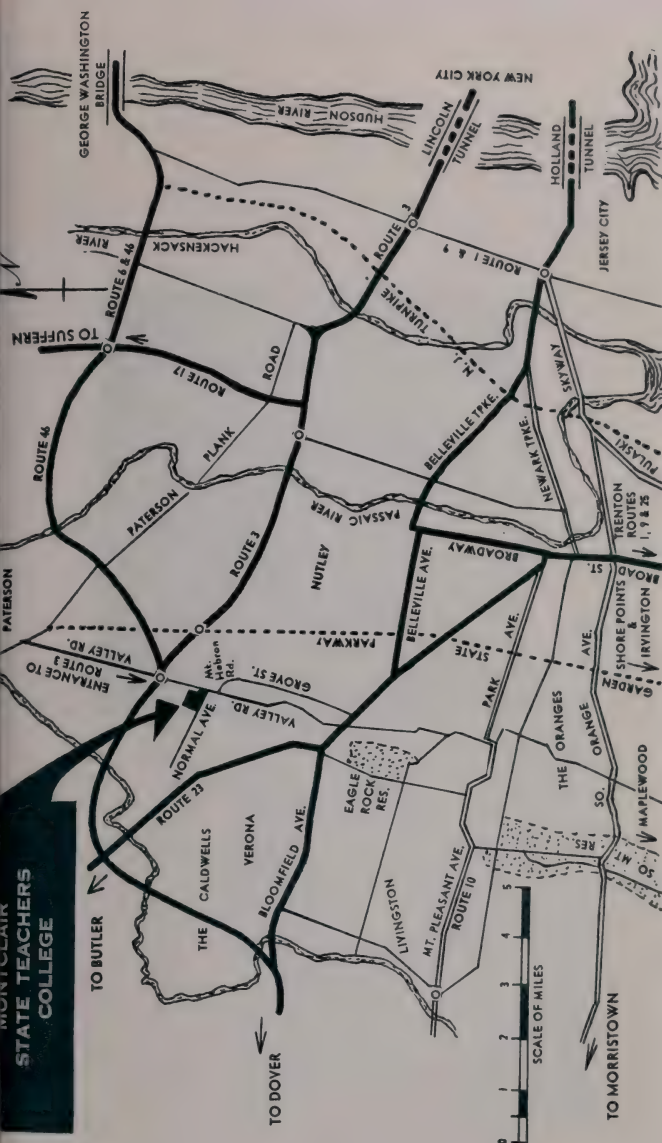


**Memorial Auditorium.**

PHOTO BY CHARLES MARTENS

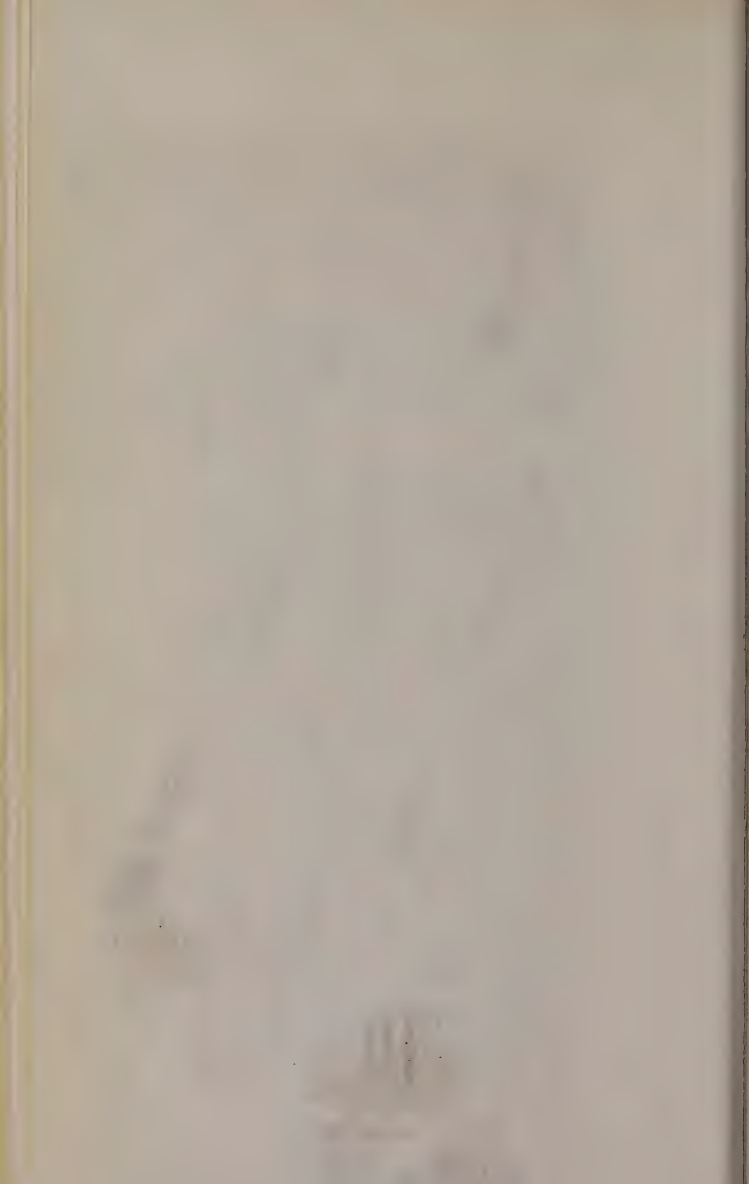


MONTCLAIR  
STATE TEACHERS  
COLLEGE



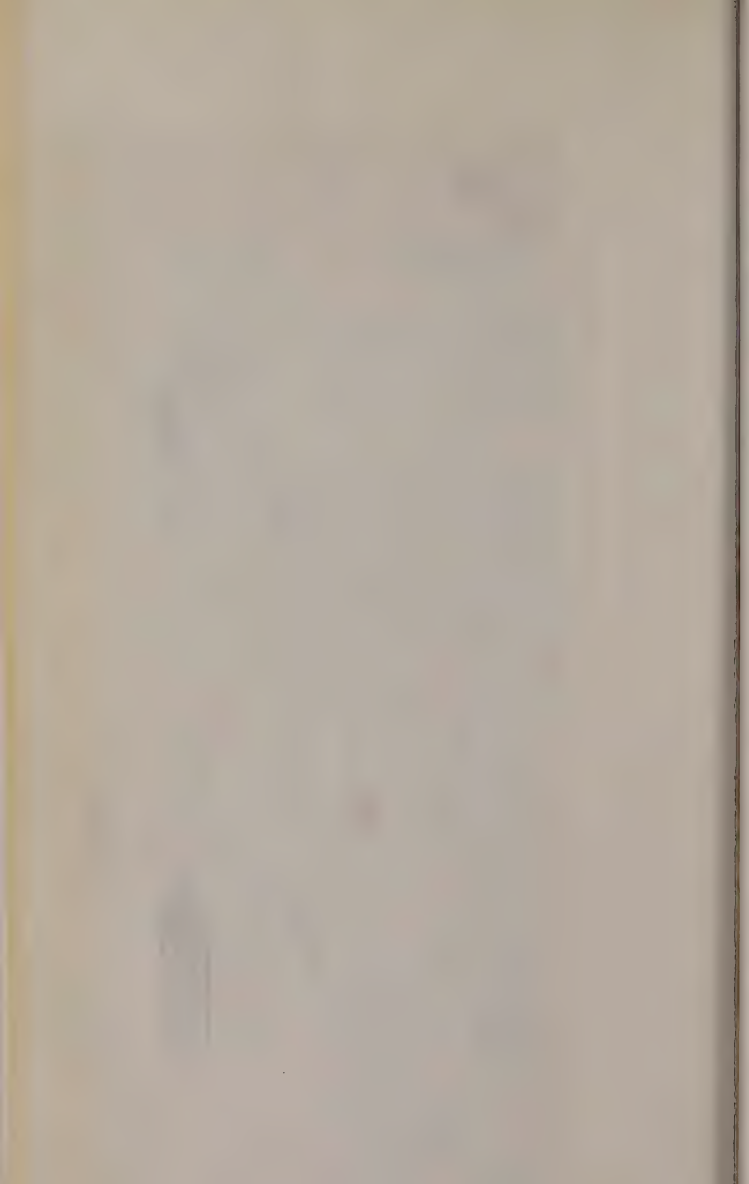












## Part-Time and Extension Division

### CALENDAR 1958-1959

Sept. 10, 12, 13, 15	—Registration (See Priority Registration Information)
Sept. 16	—Classes begin
Nov. 6, 7, 8	—N.J.E.A. Convention—no classes
Nov. 26, 27, 28, 29	—Thanksgiving Vacation—no classes (begins 3:30, Nov. 26)
Dec. 22 - Jan. 3	—Christmas vacation—no classes
Jan. 22	—End of Fall Semester
Jan. 28, 30, 31-Feb. 2	—Registration (See Priority Registration Information)
Feb. 3	—Classes begin
Mar. 26 - Apr. 4	—Spring vacation — no classes (begins 3:30, Mar. 26)
May 26	—All final marks due for June, 1959 Master's Degree candidates
May 30	—Memorial Day — no classes
May 31	—Baccalaureate Service
June 4	—Commencement—End of Spring Semester

### FALL 1958 CLASS SCHEDULE

#### Mondays

#### Courses

A list of offerings is printed on the reverse side of this folder. Descriptions of new courses may be found elsewhere in this folder. All other descriptions may be found in the Graduate Bulletin.

#### REGISTRATION

##### Fees

Tuition for N. J. residents is \$11.00 per semester-hour; for non-residents, \$13.00. In addition, a service charge of \$.50 per semester-hour is charged. The late registration fee is \$5.00. **All fees are subject to change.**

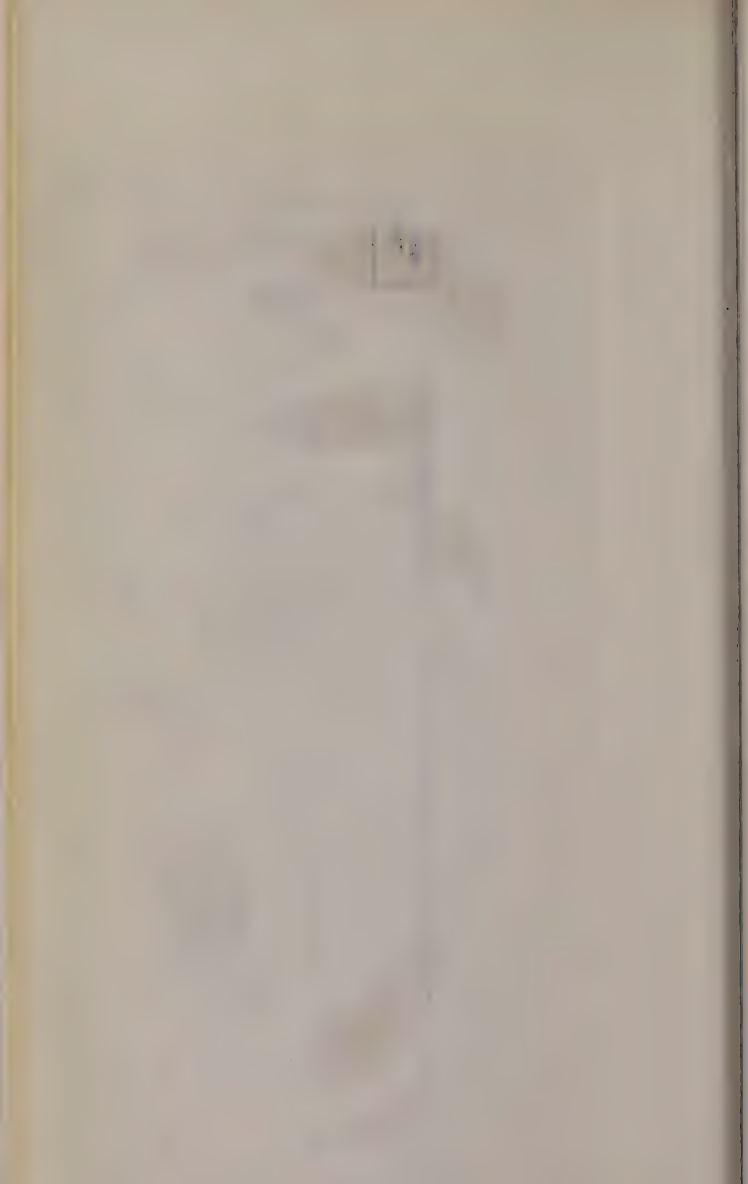
##### Place

College Library (in the Administration Building).

#### Time and Priority Schedule

##### Fall Semester

Wednesday, Sept. 10, 1:30 - 4:30 p.m.—Part-Time students enrolling in daytime courses. Friday, Sept. 12, 3:30 - 6:00 p.m. 7:00 - 9:00 p.m.—Matriculated students. Saturday, Sept. 13, 9:00 - 12:00 noon. Students seeking certification courses, attending late afternoon, evening and Saturday courses (Liberal arts graduates and others working on initial certificates).—Monday, Sept. 15, 3:30 - 6:00 p.m. Special students (Beyond A.M., special interest, and advanced certification).



September 22, 29—October 6, 13, 20, 27—  
November 3, 10, 17—December 1, 8, 15—  
January 5, 12, 19

#### **Tuesdays**

September 16, 23, 30—October 7, 14, 21, 28—  
November 4, 11, 18, 25—December 2, 9, 16—  
January 6, 13

#### **Thursdays**

September 18, 25—October 2, 9, 16, 23, 30—  
November 13, 20—December 4, 11, 18—  
January 8, 15, 22

#### **Saturdays**

September 20, 27—October 4, 11, 18, 25—  
November 1, 15, 22—December 6, 13, 20—  
January 10, 17

### **SPRING 1959 CLASS SCHEDULE**

#### **Mondays**

February 9, 16, 23—March 2, 9, 16, 23—  
April 6, 13, 20, 27—May 4, 11, 18, 25—June 1

#### **Tuesdays**

February 3, 10, 17, 24—March 3, 10, 17, 24—  
April 7, 14, 21, 28—May 5, 12, 19, 26

#### **Wednesdays**

February 4, 11, 18, 25—March 4, 11, 18, 25  
April 8, 15, 22, 29—May 6, 13, 20, 27

#### **Thursdays**

February 5, 12, 19, 26—March 5, 12, 19  
April 9, 16, 23, 30—May 7, 14, 21, 28

**Late Registration**—Sept. 16, 17, 18, 19, 3:30 - 5:30 p.m.  
**End of Late Registration Period**—Sept. 20, 9:00 - 12:00 noon.

**No Registrations accepted after September 20.**

#### **Spring Semester**

Wednesday, Jan. 28, 1:30 - 4:30 p.m.—Part-time students enrolling in daytime courses, Friday, Jan. 30, 3:30 - 6:00 p.m. 7:00 - 9:00 p.m.—Matriculated students. Saturday, Jan. 31, 9:00 - 12:00 noon. Students seeking certification courses, attending late afternoon, evening and Saturday courses. (Liberal arts graduates and others working on initial certificates).—Monday, Feb. 2, 3:30 - 6:00 p.m. Special students (Beyond A.M., special interest, and advanced certification).

**Late Registration**—Feb. 3, 4, 5, 6, 3:30 - 5:30 p.m.

**End of Late Registration Period**—February 7, 9:00 - 12:00 noon.

**No Registrations accepted after February 7.**

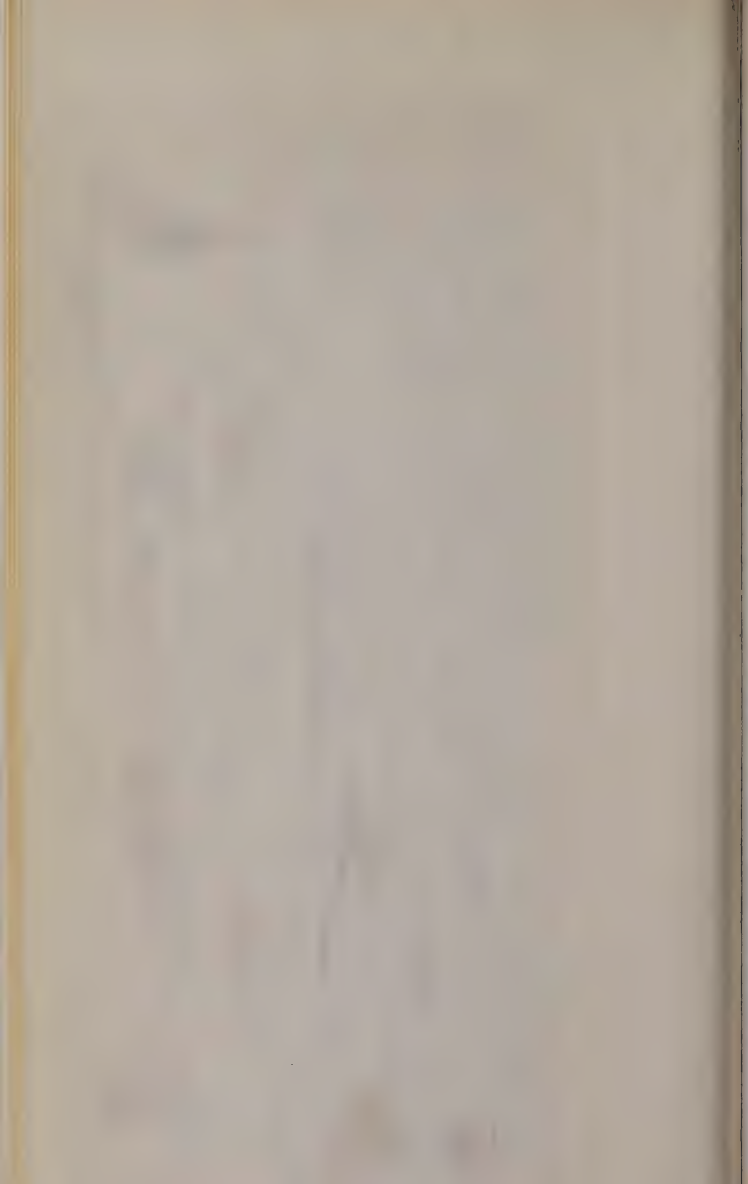
#### **Off-Campus Courses**

Register at the first class meeting and pay fees.

#### **Withdrawals**

A written notice to the Director of the Part-Time Division is required. Refunds are computed from the date of receipt of such written notice. Students who do not submit a written notice will receive the mark of **F** in those courses which they cease to attend. Students may not withdraw or change credit status after the mid-point in the semester.

#### **Veterans**



### **Saturdays**

February 7, 14, 21, 28—March 7, 14, 21—  
April 11, 18, 25—May 2, 9, 16, 23

## **GENERAL INFORMATION**

### **Location**

Approximately one mile north of Upper Montclair center; approximately one mile south of the junction of Routes 46 and 3. Convenient to train and bus transportation.

### **Services**

**Book Store** — located in the Student Life Building. Open during hours of registration, from 8-11 a.m. Saturday mornings, and for the first three meetings of each class only (Monday, Tuesday and Thursday) until 7:15 p.m.

**Library** — located in Administration Building. Open continuously during hours that classes are in session.

**Snack Bar** — located in the Student Life Building. Open Mondays, Tuesdays and Thursdays from 8:00 a.m. to 7:30 p.m.

Those eligible for the G. I. Bill of Rights must consult the Veteran's Counselor (Room 7, Administration Building) prior to registering.

### **Teachers-in-Service**

Teachers employed full-time may not register for more than six hours in a given semester. Four hours are recommended.

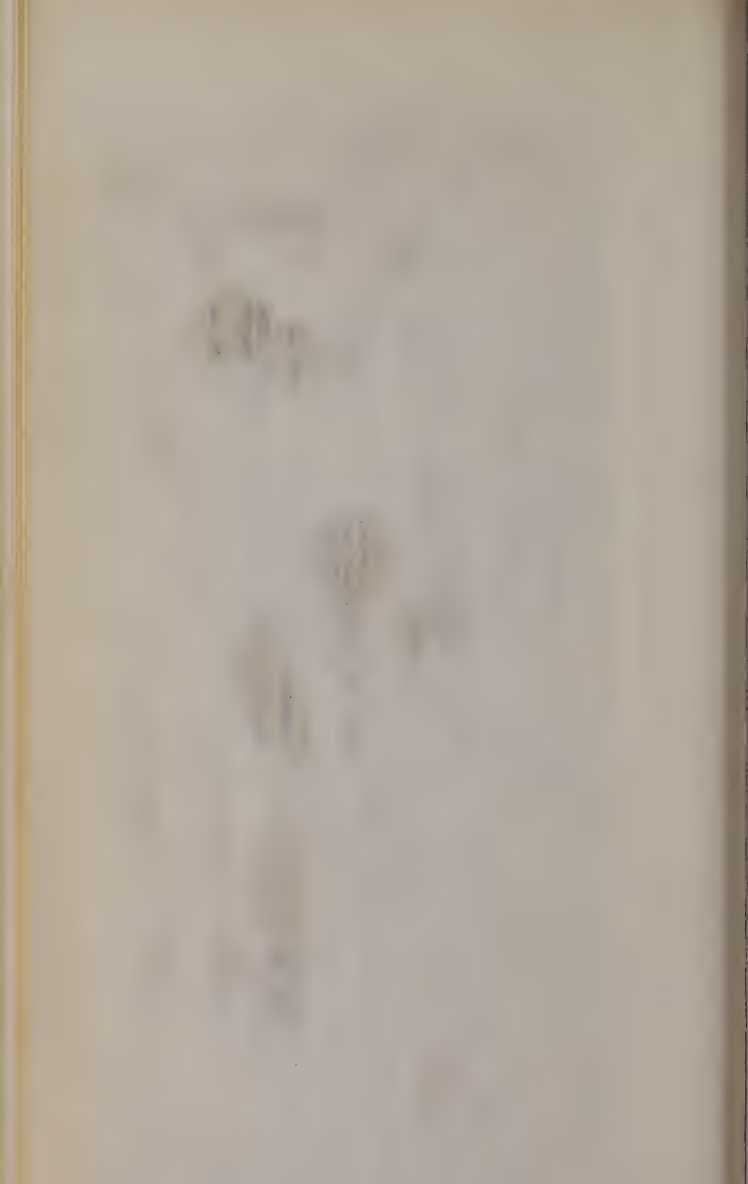
### **Auditors**

Students not eligible to enroll for credit or not interested in credit must enroll as auditors. Course fees are the same as those required of persons enrolled for credit. Status may not be changed after the mid-point in the semester.

### **Master's Thesis**

Students writing a thesis must register for the course in thesis writing (Graduate A-500), which carries 4 semester-hours of credit. Students who fail to complete the thesis in one calendar year must re-register for this course. For further information regarding the thesis, see the Graduate Bulletin.

**The College reserves the right to close registration for courses, also the right to eliminate courses for which there is insufficient enrollment.**



## MATRICULATION FOR THE MASTER OF ARTS DEGREE

### Persons Eligible

Teachers-in-service, as well as those interested in personal and professional growth who hold a bachelor's degree from an accredited College and have a high scholastic average.

### Procedure

1. File an application with the Chairman of the Graduate Council.
2. Have forwarded to the Graduate Office an official transcript of work done for the bachelor's degree. (Upon acceptance, a student will be furnished a definite statement of requirements, entitled a Work Program).
3. Obtain approval of courses from the Chairman of your department prior to registering. (Advisers may be consulted during the hours of registration).

### Transfer of Credits

Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the A.M.

## NEW COURSES

### Fine Arts 460. Photography: A Contemporary Art Form

Credit: 2 semester-hours

The content of the course is predominantly creative, using the technical materials as a medium of expression and experimentation. The work of leading contemporary artists using photography as an art medium is studied.

### Geography 421X. Population Problems of the World

Credit: 2 semester hours

An intensive examination of the factors which influence the present-day distributional pattern of the world's people and the political, economic, and social consequences of this development are considered. Particular attention is placed on man-land relationships as related to population problems of contemporary nations.

### Mathematics 409. Introduction to Contemporary Mathematics

Credit: 2 semester-hours

The aim of this course is to develop the point of view of contemporary mathematics and to consider its potential influence upon secondary school mathematics. Special consideration is given to topics in professional literature for possible inclusion in secondary school mathematics. Such topics include sets, Boolean algebra, a modern concept of variable and function, a detailed



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COMPARATIVE ZOOLOGY

GEORGE F. COOPER  
1880-1881

degree. Transfer of graduate credit from other institutions — up to 8 semester-hours — is allowed only those students who are graduates of either a N. J. State College or the State University.

### **Basic Requirement**

All students in the Graduate Division will be required to complete at least one full-time summer session or at least one regular semester.

## **CERTIFICATION**

### **Information**

Address inquiries regarding requirements for N. J. certificates to:

Secretary, State Board of Examiners  
175 West State Street  
Trenton 25, New Jersey

Have your college send an official transcript of all previous work.

### **Enrolling at Montclair**

1. Make an appointment with the Chairman of the Education Department.
2. At time of interview, bring reply received from State Board of Examiners.

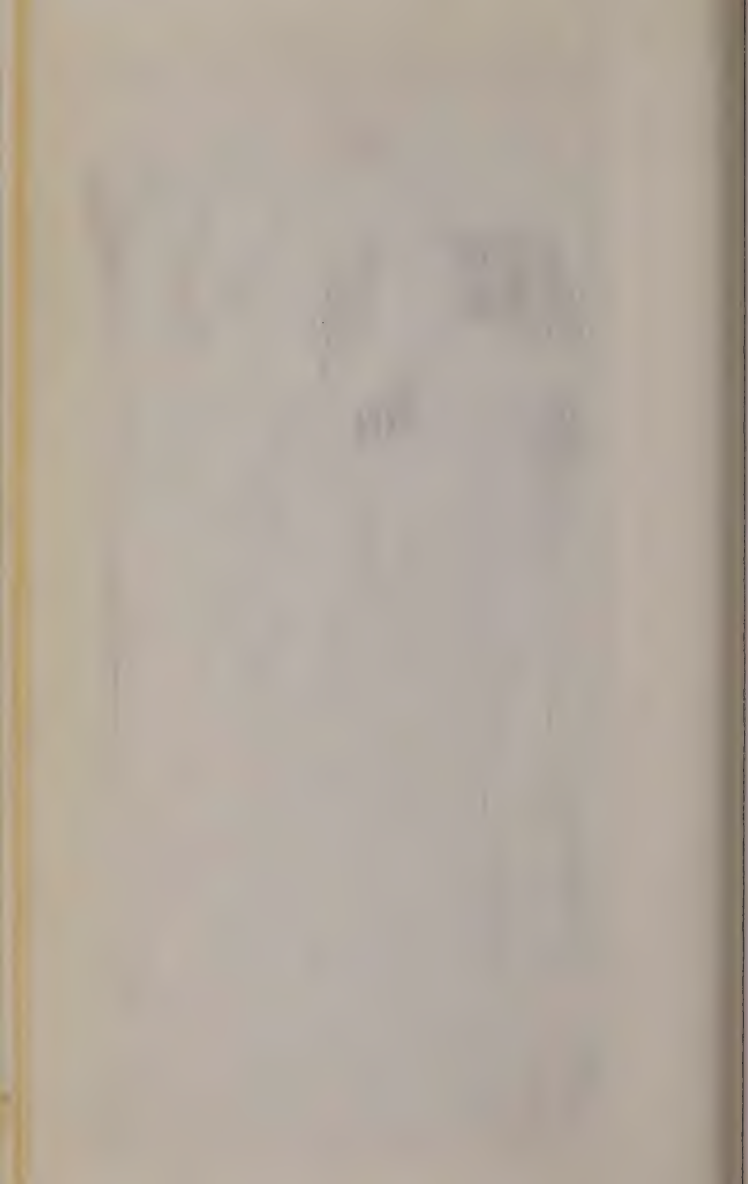
study of sentences and statements, the use of symbolism and patterns in mathematics, linear programming, and the application of new mathematical techniques in the social sciences.

### **Mathematics 453. Differential Calculus**

Credit: 3 semester-hours  
The basic concepts of differential calculus are developed for students who have previously taken at least one year each of college mathematics, college physics, and college chemistry. Among the topics covered are functional relationships, graphical representations of science problems, slope, limits, continuity, differentiation of algebraic and transcendental functions, geometric and physical applications of derivatives, velocity, and acceleration in curvilinear motion. The applications are developed utilizing the scientific background of the students. Students who have taken Mathematics 201 may not take this course for credit.

### **Mathematics 454. Integral Calculus**

Credit: 3 semester-hours  
The basic concepts of integral calculus are developed for students who have previously taken at least one year each of college mathematics, college physics, and college chemistry. Among the topics included are integration procedures, solid analytic geometry, geometrical and physical applications of the definite integral in two and three dimensional problems, infinite series, and Fourier series with applications. The applications are developed utilizing the scientific background of the students. Students who have taken Mathematics 202 may not take this course for credit.



### Course Offerings

1. The following **Professional Education** courses are approved by the State Board of Examiners for certification to teach in New Jersey Secondary Schools: Education A200A, A200B, A300A, A300B, A400A, A408, A409, A410, A500B; Health Education A411. Most of these courses are offered during the evenings 7:00 - 9:00 p.m. and on Saturday mornings.

2. **Methods courses** in all departments are offered during the regular college daytime hours in the fall semester only. Registration in daytime courses must be approved by the Dean of the College. A few departments offer methods courses in the late afternoon or evening (see schedule).

### Supervised Student Teaching

Students desiring information concerning this requirement should ask for written instructions at the Education Department. As a prerequisite, students must take a minimum of six semester hours at this college.

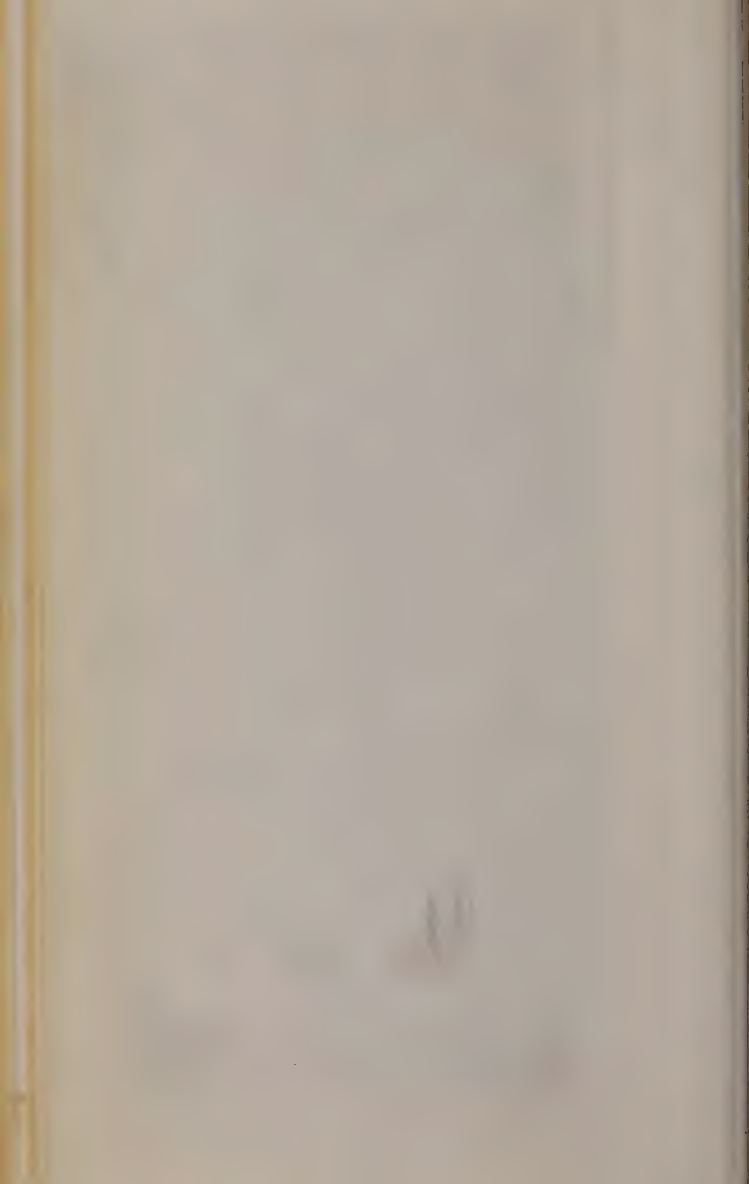
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### Music 491. Methods and Materials for Teaching Woodwind Instruments

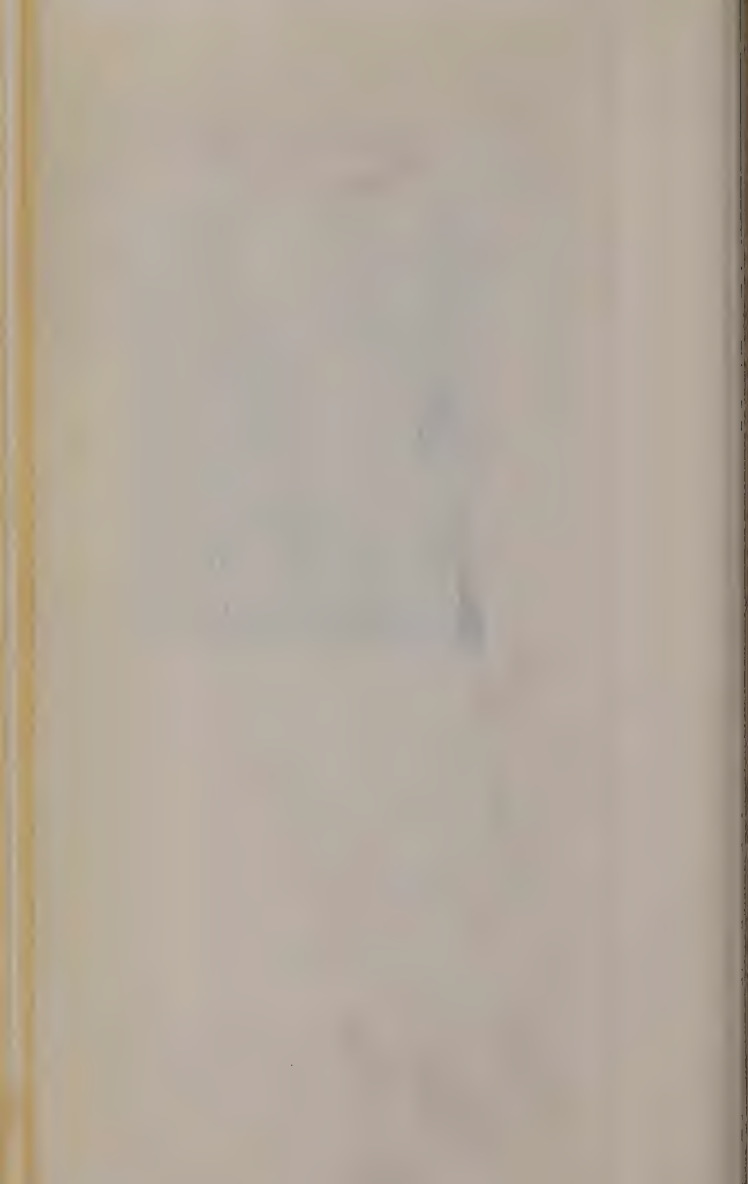
Credit: 2 semester-hours  
This course covers the pedagogy of all the woodwind instruments: flute, oboe, clarinet, bassoon, and saxophone. Attention is given to the problems of teaching individual students and to class procedures. Demonstration lessons, with criticism by instructor and students are provided. Woodwind literature is presented in all aspects, including study materials, solos, and ensemble music. Equipment is studied with reference to the selection, purchase, care, and adjustment of all woodwind instruments, mouthpieces, and reeds.

### Physics 410. Meteorology

Credit: 2 semester-hours  
This course is designed to develop a fuller appreciation of our atmosphere and with emphasis on the meteorological applications of physical principles. Consideration is given to weather elements; the temperature effects; air currents, air masses, and fronts; the collection, dissemination, and interpretation of weather data; and the general applications of meteorology. The student is expected to learn to use meteorological instrumentation, and emphasis is placed upon the improvisation of apparatus and equipment.



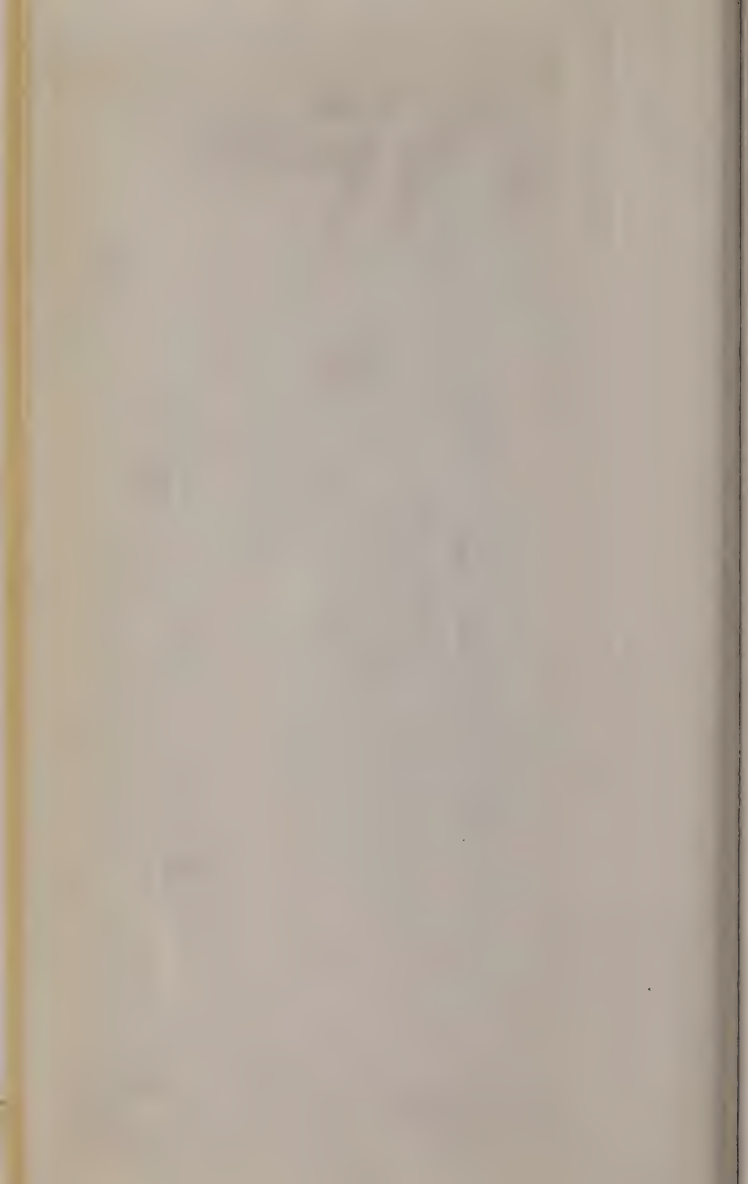
Day	Hour	Course Number	Course Title	Sem. Hrs.	Pre-requisite	Instructor	Room	Bldg.
Tuesday	7:00 p.m. to 8:45 p.m.	✓*Educa. A300B	Principles and Techniques of Teaching in the Secondary School	2	Teaching experience	Dr. WILSON	22	Admin.
		✓Educa. A502	Organization and Administration of the Modern High School	2	Appr'vd by Dept.	Dr. Atkinson	4	CHS
		✓*Ind. Arts A101A or A101B or A302	Graphic Arts and Drawing I, II, or III, (also meets Thursday 7:00 p.m.)	4	Chairman	MR. HORTON	117	Finley
		✓*Ind. Arts A201A or A201B or A301A	Woods and Crafts I, II, or III (also meets Thursday 7:00 p.m.)	4	Appr'vd by Dept.	MR. STEIN	116	Finley
		✓Music A418	Music of Russia	2	Chairman	Dr. McEachern	13	Music
		✓Sci. A410B	Junior High School Science Demonstrations	2	College Chemistry and Biology	Mr. Placek	7	CHS
		✓Soc. St. A404	The Philosophy of History	2		Dr. Clayton	20	Admin.
	4:30 p.m. to 6:15 p.m.	✓Educa. A503	Methods and Instruments of Research	2	Math. 400	DR. LUTZ	30	Admin.
		✓*Math. A400	Educational Statistics	2		Mr. Maletsky	107	Finley
Wednesday	4:30 p.m. to 6:15 p.m.	✓Educa. A440	Camping and Outdoor Education	2		Mr. Schmidt	9	Admin.
		✓Educa. A520	Principles of Mental Hygiene	2		Dr. Seidman	29	Admin.
		✓Educa. A530A	Corrective and Remedial Reading in Secondary Schools	2		MR. BUCHNER	Rdgd. Lab.	Admin.
	6:15 p.m.	✓Eng. A506	John Milton	2		Mr. Hamilton	1	Admin.



✓ Fine Arts A474A or A474B	Arts and Crafts in Education, I and II Research and Experimentation in Industrial Arts Education (meets until 7:10 p.m.)	2	Mr. Vernacchia	219	Finley
✓ Ind. Arts A504	Integral Calculus (meets until 5:50 p.m.— also meets Tuesday 4:30 p.m.)	3	Dr. Earl	116	Finley
✓ Math. A454	Statistical Inference and Sampling Theory.	3	Mr. Schumaker	106	Finley
✓ Math. A524	Economic History of Europe	2	Mr. Clifford	105	Finley
✓ Soc. St. A441	Speech Development: Improvement and Reeducation	2	Mr. Alloway	20	Admin.
✓ Speech A466		2	Miss Kauffman	4	Aud.
✓ Biol. A408B	Biological Technique	2	Miss Kuhn	210	Finley
✓ Bus. Ed. A503	The Business Education Curriculum	2	Mr. Sheppard	5	Annex 2
✓ Educa. A400A	Principles and Philosophy of Secondary Edu- cation	2			
✓ Educa. A500A	Basic Educational Trends	2	Dr. Kennedy	25	Admin.
✓ Educa. A521B	Psychological Tests in Guidance Programs	2	Dr. Walter	24	Admin.
✓ Fine Arts A500X	Contemporary Art	2	<del>Dr. Kennedy</del>	29	Admin.
✓ Geo. A408B	Political Geography	2	Mr. Kampf	221	Finley
✓ Hlth. Ed. A408	Driver Education (meets until 10:00 p.m.) (also four Saturdays 10:00 a.m.-4:00 p.m.— dates to be determined)	2	Dr. Jacobson	26	Admin.
* Ind. Arts A101A or A101B or A302	Graphic Arts and Drawing, I, II, or III (also meets Tuesday 7:00 p.m.)	3	Dr. Coder	A	Admin.
* Ind. Arts A201A or A201B or A301A Speech A449	Woods and Crafts I, II, or III (also meets Tuesday 7:00 p.m.)	4	<del>Mr. Coder</del>	117	Finley
	Public Speaking	4	<del>Mr. Coder</del>	116	Finley
		2	English 204 or equiv.	1	Aud.
		2	<del>Mr. Ballare</del>	22	Admin.
Thursday 7:00 p.m. to 8:45 p.m.					
Saturday 8:45	Adolescent Psychology and Mental Hygiene	2			

✓

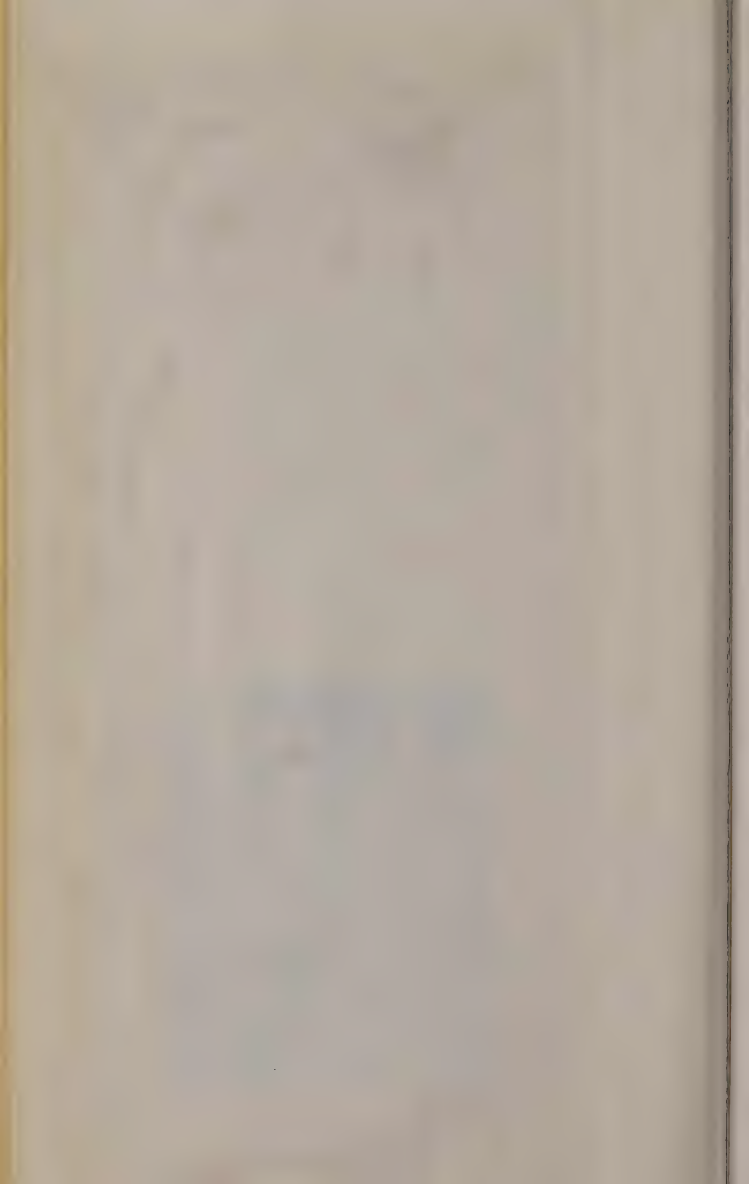




a.m. ✓	Educa. A538	Group Guidance and Counseling Activities	2	Educa. 551	Dr. Gelfond	24	Admin.
to ✓	Eng. A432	The Development of the Drama	2		Dr. Earley	5	Annex 1
10:30	Math. A407	Advanced Calculus	2		Mr. Manheim	107	Finley
a.m. ✓	Physics A411B	Photography (meets until 11:45 a.m.)	2	Physics 411A	Dr. Smith	201	Finley
✓	Soc. St. A451	The Middle East	2		Mr. Cohen	20	Admin.
Saturday 10:45	*Educa. A300A	Aims and Organization of Secondary Education	2		Mr. Lewin	22	Admin.
a.m. to					<b>MR. DOREMUS</b>	A.V.	
12:30	✓Educa. A410	Teaching Materials Workshop	2		<b>Miss FANTONE</b>	Lab.	
p.m. ✓	Educa. A500C	Recent Trends in Secondary School Methods	2		Mr. Salt	24	Admin.
✓	Eng. A421	The Short Story	2		Mr. Conrad	1	Admin.
✓	Math. A515	Differential Equations	2		Mr. Manheim	107	Finley
✓	Soc. St. A450B	Modern Economic Problems and Policies	2	Soc. St. 450A	Dr. Rellahan	9	Admin.
March 27—	✓	Florida	2		Mr. Bye		
April 4		Estimated Price—\$225.00—All expenses except meals. Price subject to change if tariffs or rates change. For further information write to Bureau of Field Studies, c/o Montclair State College.					

\* Not offered for graduate credit (pre-requisite for A.M. or required for teacher certification).

Through a special grant awarded by the Dreyfus Foundation, stipends of \$300.00 to \$600.00 per year are available to increase the number of graduate students enrolling for the A.M. degree in Physical Science or Mathematics. For full details write to: Coordinator of Science or Mathematics Program, c/o Montclair State College, Upper Merion, N. J.



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# SCHEDULE OF COURSES—LATE AFTERNOON, EVENING, AND SATURDAY MORNING

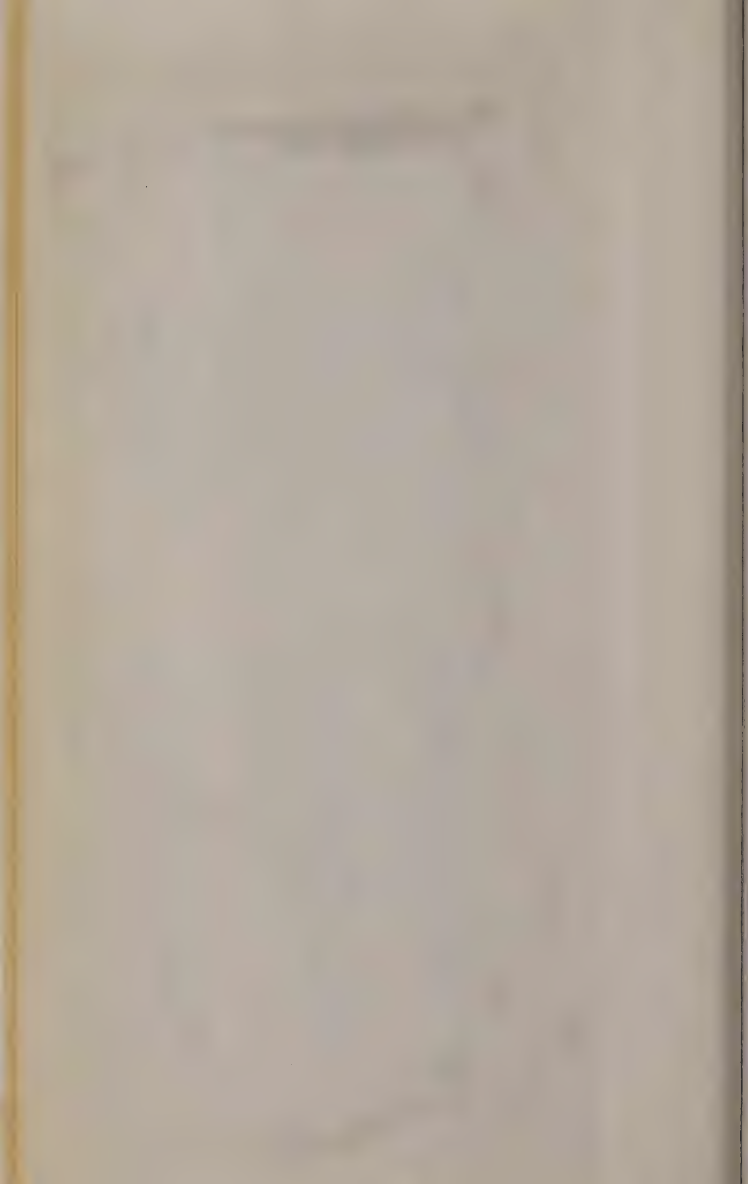
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## MONTCLAIR STATE COLLEGE

Day	Hour	Course Number	Course Title	Sem. Hrs. Pre-requisite	Instructor	Room	Bldg.
Thursday	7:00 p.m. to 8:45 p.m.	Math. A501A	Administration and Supervision of Mathematics, Part I	2	Mr. Humphreys	107	Finley
		Biol. A408A	Biological Technique	2	8 s.h. Zoology		
		Speech A462	Group Discussion and Leadership	2	4 s.h. Botany	210	Finley
		Soc. St. A434	Contemporary World Affairs	2	Mr. Ballare	1	Aud.
Saturday	8:45 a.m. to 10:30 a.m.	Chem. A508	Advanced Organic Chemistry—Biochemistry (meets until 2:45 p.m.)	2	Mr. Beckwith	20	Admin.
		*Educa. A300B	Principles and Techniques of Teaching in The Secondary School	4	Dr. Gawley	204	Finley
		Educa. A539	Elementary School Guidance Services	2	Dr. S. M. KO	23	Finley
		Eng. A535	Eighteenth Century Literature	2	Dr. Gelfond	222	Admin.
		Phys. A402	Magnetism and Electricity	2	Mr. Pettegrove	24	Admin.
				4	Phys. 101 and 102	1	Admin.
					Dr. Smith	201	Finley

ATH A407-CAL  
10:30-11:00  
FIN

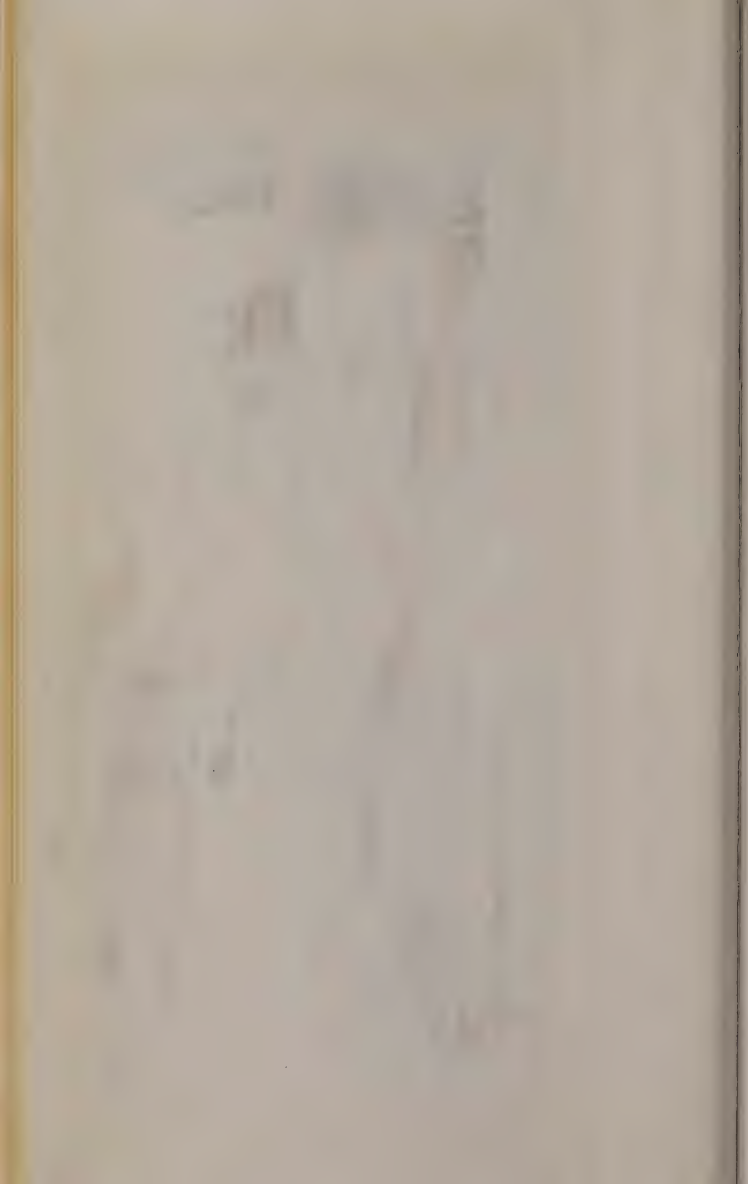
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Saturday	10:45 a.m.	Soc. St. A453B MATH A460A	The Development of Canada Child Growth and Development	2	20	Admin. F. W. L. E. V.
	to	Educa. A200A	Selection and Utilization of Audio-Visual Materials	2	22	Admin.
	12:30 p.m.	Educa. A408	Supervision of Instruction in Secondary Schools	2	A.V.	
		Educa. A508	Dante and His Influence in England and America	2	Lab.	Admin.
		Eng. A530	Modern Economic Problems and Policies	2	24	Admin.
Dec. 24, 1958— January 4, 1959		Soc. St. A450A MATH A515	DIFF. EQUATIONS	2	9	Admin. F. W. L. E. V.
		Soc. St. A481	The West Indies	2		Mr. Bye
			Estimated Price \$475.00—all expenses except meals in San Juan and Havana. Price subject to change if tariffs or rates change. For further information write to Bureau of Field Studies, c/o Montclair State College.	2		

### SPRING SEMESTER 1959

Monday	4:30 p.m.	✓ Educa. A409	Radio and Sound Equipment in the Classroom	2	A.V. Lab.	Admin.
	to	Educa. A603B	Principles and Practices of Research.	2	30	Admin.
	6:15 p.m.	✓ Sci. A505	Science Seminar for Junior and Senior High Schools	2	207	Finley
		✓ Soc. St. A492B	Studies in American Life—The West	2	22	Admin.
		✓ Educa. A200A	Child Growth and Development	2	29	Admin.
Monday	p.m.	✓ Educa. A554A	Psychology and Education of Exceptional Children	2	30	Admin.
	8:45 p.m.	✓ Eng. A401X	The Teaching of English in Secondary Schools	2	1	Admin.



✓ \*Fine Arts A302AX

or A302BX

✓ \*Math. A401X *U*  
Sculpture  
The Teaching of Mathematics in Secondary Schools

✓ \*Soc. St. A401X *U*  
The Teaching of Social Studies in Secondary Schools

Tuesday

4:30 p.m.

✓ Biology A412

✓ Bus. Ed. A501B

6:15 p.m.

✓ Educa. A500E *U*

✓ Educa. A536

✓ Educa. A602

✓ \*Fine Arts A401

✓ Ind. Arts A501

✓ Math. A454

Math. A511A

✓ \*Music A401X

Soc. St. A518

*changed to Tues.*

Genetics

Research Seminar in Business Education II

School Administration II: Law and Finance

Educational Guidance

Seminar in Guidance (meets until 8:15 p.m.)

Art Education

Curriculum Construction and Course Organization in Industrial Arts Education (meets until 7:10 p.m.)

Integral Calculus (meets until 5:50 p.m. — also meets on Thursday 4:30 p.m.)

Foundations of Geometry

The Teaching of Music in Secondary Schools

Recent Trends in American History (1918 to the present)

sculp.

Mr. Harris

Lab.

106

Finley

20

Admin.

209

Finley

5

Annex

24

Admin.

22

Admin.

30

Admin.

221

Finley

116

Finley

106

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107

Finley

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CHS

20

Admin.

Dr. Davis

Mr. Martens

Dr. Frankson

Dr. Schumaker

Dr. Meserve

Miss Morse

Dr. Moffatt

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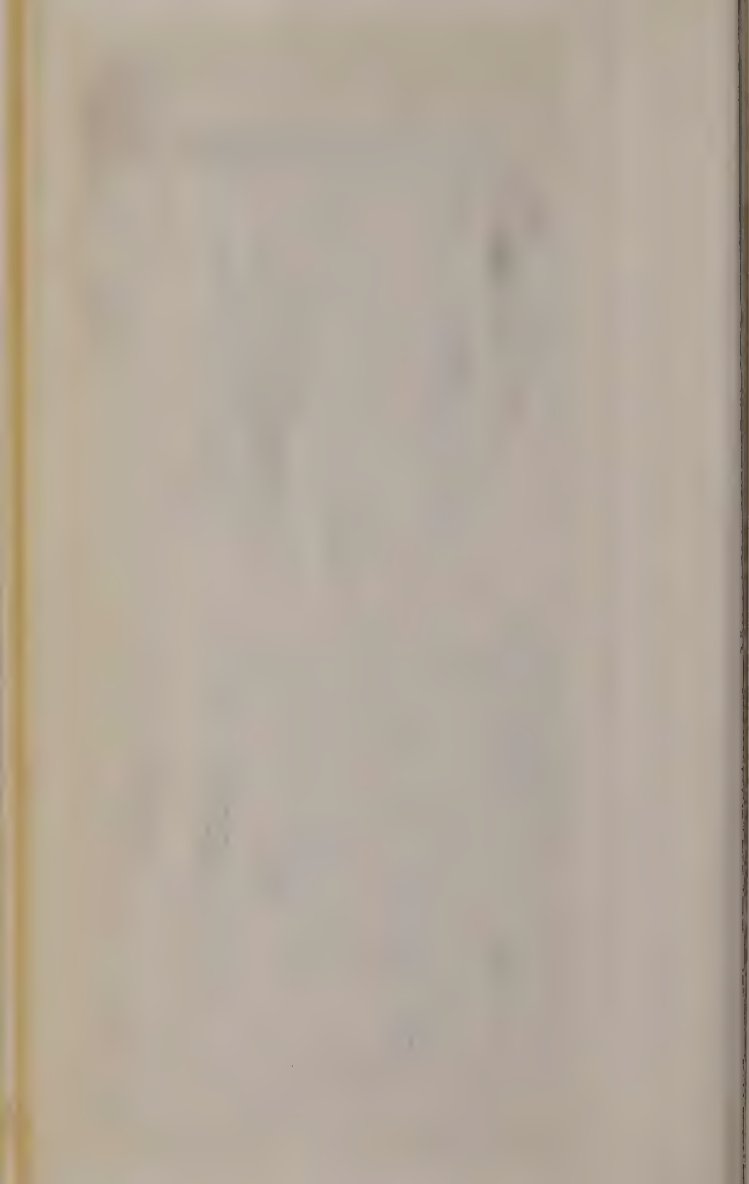
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Dr. Meserve

Miss Morse

Dr.





# FALL SEMESTER 1958

Day	Hour	Course Number	Course Title	Sem. Hrs.	Pre-requisite	Instructor	Room	Bldg.
Monday	4:30 p.m. to 6:15 p.m.	Educa. A500B	Advanced Educational Psychology	2	Introductory Psychology	Dr. Seidman	29	Admin.
		Educa. A503	Methods and Instruments of Research	2	Math. 400 or equiv.	Dr. Lutz	30	Admin.
		*Math A400	Educational Statistics	2		Mr. Maletsky	107	Finley
		Math. A508	Elements of Geometry	2		Dr. Meserve	106	Finley
		Soc. St. A492A	Studies in American Life—The East	2		Mr. Bye	22	Admin.
Monday	7:00 p.m. to 8:45 p.m.	*Educa. A200B	Adolescent Psychology and Mental Hygiene	2		Dr. Booth	29	Admin.
		Educa. A551	Principles and Techniques of Guidance	2			30	Admin.
		*Fine Arts A200AX	Theater Arts	2		Miss Osgood	225	Finley
		*Ind. Arts A300A	Principles, Methods, and Curriculum in Industrial Arts	2		Dr. Rantky	116	Finley
		Math. A531	Survey of Higher Mathematics	2		Dr. Rantky	107	Finley
Tuesday	4:30 p.m. to 6:15 p.m.	*Sci. A401X	The Teaching of Science in Secondary Schools	2		Dr. Reed	4	Annex 3
		Eus. Ed. A504	Administration and Supervision of Business Education	2		Dr. Froehlich	5	Annex 2
		Educa. A505	Organization and Administration of Extracurricular Activities	2		Dr. Morehead	24	Admin.
		Educa. A537	Social-Moral Guidance	2	Educa. 551	Dr. Davis	25	Admin.
		Eng. A538	American Literature of Social Problems	2		Dr. Fulcomer	1	Admin.



*Reading  
Clinic*

\*Fine Arts A202AX

Painting .....  
Population Problems of The World .....  
Seminar in Vocational Education in New  
Jersey (meets until 7:10 p.m.) .....  
Differential Calculus (meets until 5:50 p.m.  
also meets on Thursday at 4:30 p.m.) .....  
Introduction to Contemporary Mathematics .....  
Psychology of Oral Communication .....

..... Mr. Harris ..... 219 Finley  
..... Mr. Boucher ..... 26 Admin.  
..... Dr. Frankson ..... 116 Finley  
..... Mr. Schumaker ..... 106 Finley  
..... Dr. Sobel ..... 107 Finley  
..... Dr. Scholl ..... 2 Aud.

Tuesday 7:00  
p.m.  
to  
8:45  
p.m.

\*Educa. A400A Principles and Philosophy of Secondary  
Education .....  
Educa. A500F School Administration III: Community Re-  
lations .....  
Lduca. A535 Vocational Guidance .....  
Fine Arts A460 Photography: A Contemporary Art Form .....

..... *"NAGY"* ..... 22 ADM  
..... Dr. Kennedy ..... 24 Admin.  
..... Dr. Atkinson ..... 4 CHS  
..... Educa. 551 ..... 25 Admin.  
..... Mr. Martens ..... Photo  
Lab  
Finley

\*Ind. Arts A202A

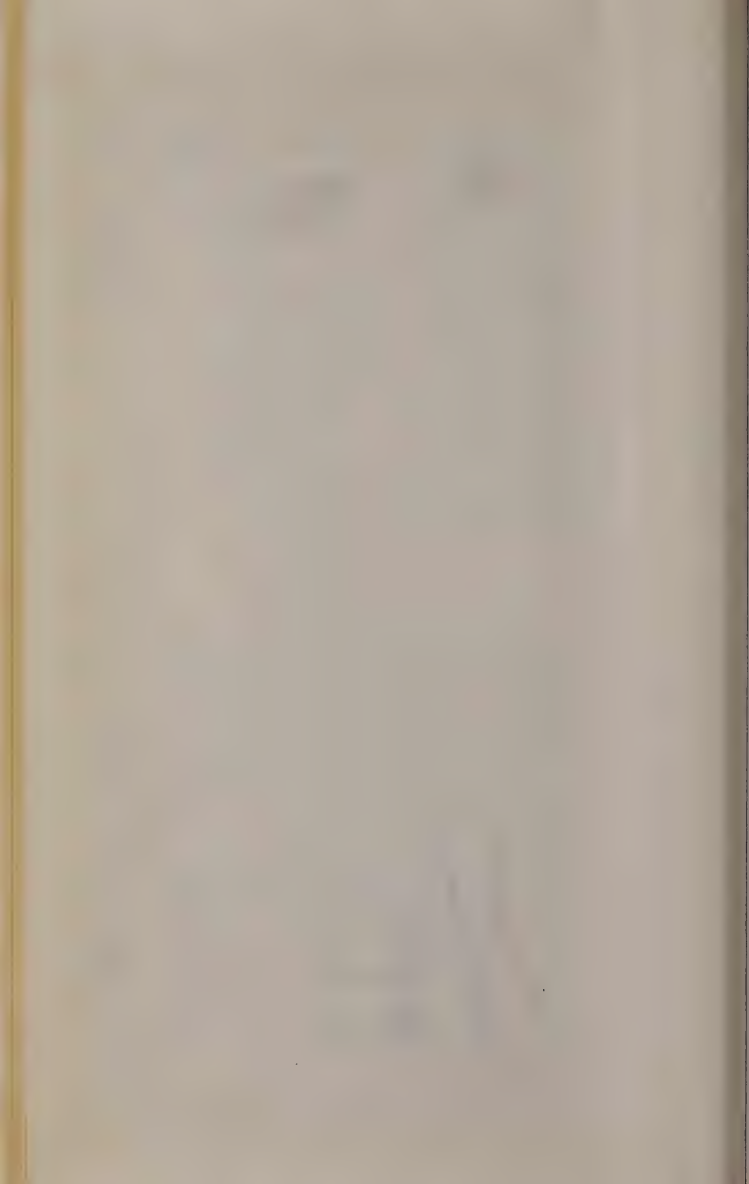
or A202B Metals and Power I, II or III (also meets on  
Thursday 7:00 p.m.) .....  
Math. A530 Mathematical Materials and their Applica-  
tions in the Teaching of Mathematics .....  
Music A420 The Art Song .....  
Sci. A410A Junior High School Science Demonstra-  
tions .....  
Soc. St. A437 The Political Party System in the United  
States .....

..... *TRUSSLER* ..... 118 Finley  
..... Dr. Struyk ..... 104 Finley  
..... Dr. McEachern ..... 13 Music  
..... Mr. Placek ..... 7 CHS  
..... Dr. Clayton ..... 20 Admin.

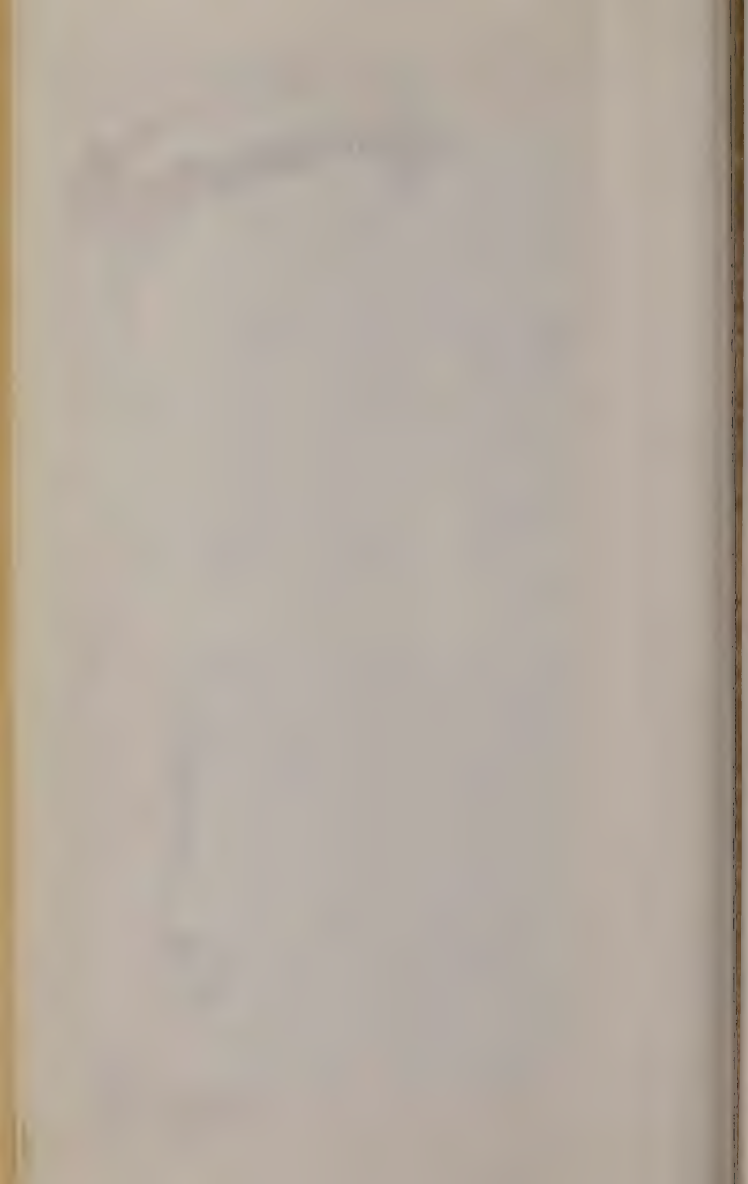
Thursday 4:30  
p.m.  
to  
6:15  
p.m.

Educa. A500D School Administration I: Functions and Or-  
ganization .....  
Educa. A534 Community Resources for Guidance .....  
Educa. A556 Improvement of Reading in The Secondary  
School .....

..... Dr. Walter ..... 24 Admin.  
..... Miss Trexler ..... 22 Admin.  
..... *Dr. L. E. I. Sca* ..... Reading  
Lab  
Admin.







PLEASE NOTE CHANGE IN SCHEDULE:

The following courses listed in the Spring Semester, will be offered in Fall, 1958:

Math 407, Advanced Calculus  
Math 515, Differential Equations





959

Desk Copy

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# SUMMER SESSION

==== MONTCLAIR

==== STATE

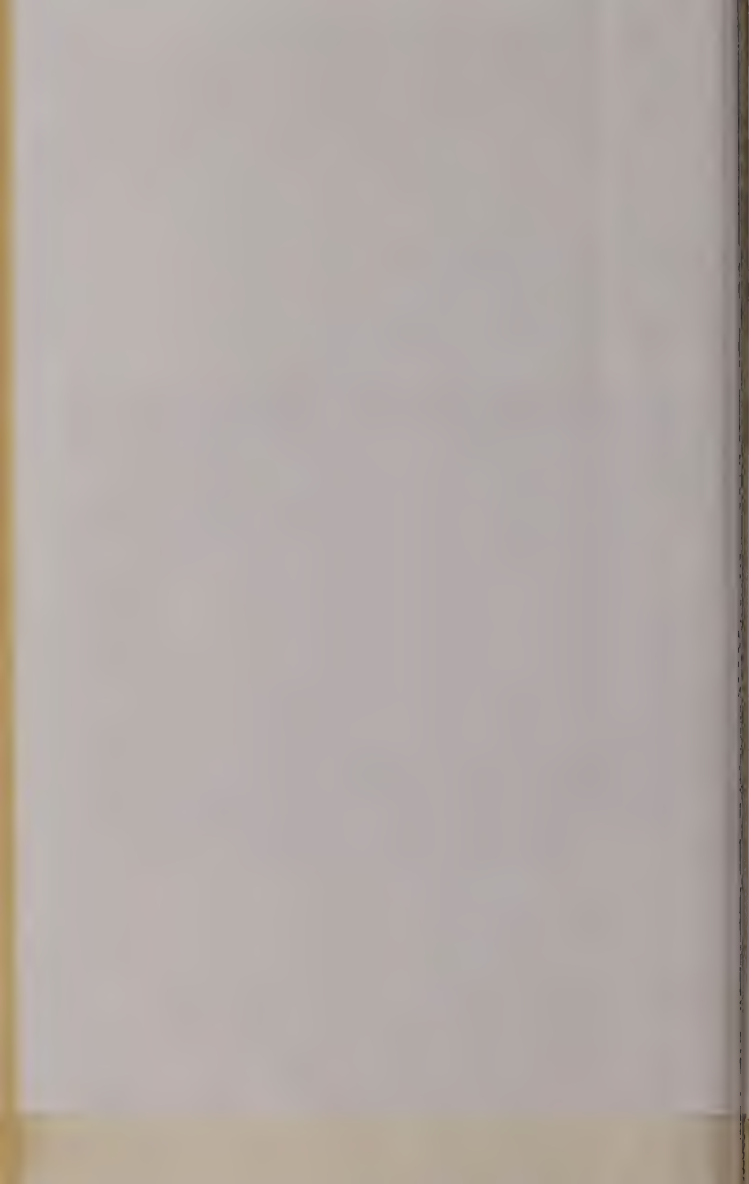
==== COLLEGE



June 29 to August 7

UPPER MONTCLAIR

NEW JERSEY



# SUMMER SESSION

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MONTCLAIR STATE COLLEGE  
UPPER MONTCLAIR, NEW JERSEY

1959

June 29th to August 7th



June 29	Registration
June 30	Classes Begin -- Late Registration Period
July 1	End of Late Registration Period
July 4	No Classes
July 11	Classes This Saturday
July 18	Classes This Saturday
July 20	Mid-point in Summer Session (withdrawals not permitted after this date)
July 31	Grades Due For All August Master's Degree Candidates
August 7	Classes End — Commencement 2:00 P. M.

## SPECIAL EVENTS

July 14	Assembly — 10:30 A. M.
July 16	Book Exhibit
July 17	Book Exhibit
July 18	Book Exhibit
July 28	Assembly — 9:30 A. M.

### N. J. CONGRESS OF PARENTS AND TEACHERS PARENT-TEACHER WORKSHOP

**July 6 - 10, inclusive**

The New Jersey Congress, in cooperation with this State College, will offer a 5-day workshop for parent-teacher officers and members and for teachers and future teachers.

#### PURPOSES:

1. To increase understanding of P.T.A. philosophy and objectives.
2. To stimulate and direct the planning for effective parent-teacher meetings.
3. To activate planning for action programs with the help of resource people and materials.
4. To suggest opportunities for new and different community activities of local parent-teacher associations.
5. To offer experience in gaining group leadership skills and help in the development of plans for parent-teacher study groups.

Write to Director, Summer Session, for additional information.

## SPECIAL FEATURES TOURS — WORKSHOPS

**Field Studies - Music Department**  
**Music S460 - Music Tour of Europe**

**July 11 - August 26, 1959**  
**Mr. Kahn**

This field study course gives an opportunity to study by direct observation major European musical events of the summer season together with visits to famous places in the history of architecture and art. Beginning on July 11th, the tour extends to August 26th, covering the countries of France, Switzerland, Monaco, Italy, Austria, Germany, Holland, England and Scotland. Among other things, opportunities are provided to attend the Richard Wagner Festival in Bayreuth, the Music Festival in Aix-en-Provence, France, the Edinburgh Festival, and the Salzburg Musical Festival.

Famous places such as London, Paris, Rome, Florence, Venice, Pisa, Amsterdam, Frankfurt, Stuttgart, Munich, and Geneva are included in the itinerary. Lectures on art and architecture will be an added feature of this trip. This course may be taken for credit or non-credit.

Credit: 6 semester-hours

Cost for Air Travel and all expenses, including tuition: Approximately \$1,800.

For further information and registration forms, address:

Mr. Emil Kahn, care of the Bureau of Field Studies.

**Field Studies - Social Studies Department**  
**Social Studies - S469 — Mexico**

**July 10 - August 4, 1959**  
**Mr. Bye**

In Cooperation with NEA and NJEA

This field study course aims to give a comprehensive view of contemporary Mexican life with its geographic, economic, historic, and cultural setting. Transportation to and from Mexico City is by air and in Mexico by private cars. Overnight stops and meals are at the best hotels. Places visited include Xochimilco, Acolman, Teotihuacan, Fortin, Puebla, Oaxaca, Guadalajara, Queretero, Guanajuato, San Miguel de Allende, San Jose Purua, Morelia, Toluca, Taxco, and Cuernavaca. The itinerary is carefully planned to include all points of major interest and significance. Special studies may be made in the fields of geography, history, art, architecture, archaeology, sociology, economics, and other fields.

Credit: 3 semester hours

Cost from New York (Includes certain designated meals) \$596. (Subject to changes in tariffs and rates.)

**Field Studies — Social Studies Department**  
**Social Studies — S461 New England and French Canada**

**August 10 - August 21, 1959**  
**Mr. Bye**

This field study course gives an opportunity to study by direct observation the historical and geographical features of New England and the Province of Quebec. The trip, occupying the twelve days immediately following the summer session, is made in a modern chartered motor coach with overnight stops at first-class hotels. The route covers the lower Connecticut Valley, including Hartford, Springfield, Northampton, and Deerfield; the Rhode Island cities of Providence and Newport; historic Massachusetts towns such as Plymouth, Boston, Lexington, Concord, Salem, and Marblehead; the coast of New Hampshire and southern Maine; the White Mountains in the Mt. Washington and Franconia Notch area; the Canadian Province of Quebec, including the ancient French city of Quebec, Montgomery Falls, St. Anne de Beupre, Montreal; the western shores of Lake Champlain, Lake George, and the Hudson River. It is an indispensable background for an understanding of Colonial and Revolutionary life and history of this region.

Credit: 3 semester hours

Cost: (Plus meals) \$150. (Subject to changes in tariffs and rates)

Write to: Mr. Edgar C. Bye, Director, Bureau of Field Studies.

## OFFICERS OF ADMINISTRATION

### State Board of Education

MRS. EDWARD L. KATZENBACH, President	Princeton
MRS. T. B. ARMSTRONG	Stewartsville
HARVEY DEMBE	Bayonne
PHILIP R. GEBHARDT	Clinton
MRS. R. ADAM JOHNSTONE	Ho-Ho-Kus
JOHN F. LYNCH	Morristown
JAMES W. PARKER, SR.	Red Bank
JACK SLATER	Paterson
GEORGE F. SMITH	Metuchen
WILLIAM A. SUTHERLAND	Liberty Corner
MRS. STANLEY C. YORTON	Nutley

Commissioner of Education

Dr. FREDERICK M. RAUBINGER

Assistant Commissioner for Higher Education

Dr. EARL E. MOSIER

Director of Teacher Education and Certification

Dr. ALLAN F. ROSEBROCK

## COLLEGE ADMINISTRATION

E. DeALTON PARTRIDGE, Ph. D.	President
CLYDE M. HUBER, Ph. D.	Dean of the College
EDWARD J. AMBRY, A.M.	Director, Field Services and Summer Session
JOHN J. RELLAHAN, Ph. D.	Chairman, Graduate Council
KEITH W. ATKINSON, Ph. D.	Director, College High School
NED S. SCHROM, Ed.D.	Dean of Students
LAWTON W. BLANTON, A.M.	Director, Admissions
NORMAN LANGE, Ed.D.	Director, Student Teaching and Placement
MARGARET A. SHERWIN A.M.	Assistant Director of Students
PETER P. STAPAY, Ed.M.	Registrar
ANNE BANKS CRIDLEBAUGH, A.M.	Librarian
BERNARD SIEGEL, M.B.A.	Business Manager
OTTO CORDES, P.E.	Engineer in Charge, Maintenance

## HEALTH SERVICES

CHARLOTTE L. PRITCHARD, R.N.	College Nurse
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## GRADUATE COUNCIL

JOHN J. RELLAHAN, Chairman	ROSE METZ, Secretary
EDWARD J. AMBRY	BRUCE E. MESERVE
EARL C. DAVIS	MAURICE P. MOFFATT
ARTHUR W. EARL	CLYDE M. HUBER
L. HOWARD FOX	ORPHA M. LUTZ
	RUFUS D. REED
	E. DeALTON PARTRIDGE



# FACULTY SUMMER SESSION 1959

E. DeALTON PARTRIDGE, Ph.D.	President
CLYDE M. HUBER, Ph.D.	Dean of the College
EDWARD J. AMBRY, A.M.	Director, Summer Session
KEITH W. ATKINSON, Ph.D.	Education
HAROLD C. BOHN, Ed.D.	English
LeROY J. BOOTH, Ed.D.	Education
LEONARD BUCHNER, A.M.	Education
EDGAR C. BYE, A.M.	Coordinator, Bureau of Field Studies
FRANK L. CLAYTON, Ph.D.	Social Studies
PAUL C. CLIFFORD, A.M.	Mathematics
ALDEN C. CODER, Ed.D.	Driver Education
LAWRENCE H. CONRAD, A.M.	English
EARL C. DAVIS, Ph. D.	Education
JEROME G. DeROSA, A.M.	Health and Physical Education
JOSEPH W. DUFFY, Ed.D.	Industrial Arts
ARTHUR W. EARL, Ed.D.	Acting Chairman, Department of Industrial Arts
EMMA FANTONE, A.M.	Coordinator, Audio-Visual Center
JACOB J. FISHER, A.M.	Science
L. HOWARD FOX, A.M.	Speech
PAUL E. FROEHLICH, Ed.D.	Education
EDWIN S. FULCOMER, Ed.D.	Chairman, Department of English
IRWIN H. GAWLEY, Jr., Ed.D.	Science
ABRAHAM GELFOND, Ph.D.	Education
HOWARD L. HAYS, Ed.D.	Business Education
JANE M. HILL, A.M.	Mathematics
EVA HUBSCHMAN, A.M.	Speech
T. ROLAND HUMPHREYS, A.M.	Mathematics
EMIL KAHN, A.M.	Music
STEELE M. KENNEDY, Ph.D.	Education
EDITH G. H. LENEL, Ph.D.	Order Librarian
RAYMOND C. LEWIN, A. M.	Education
ORPHA M. LUTZ, Ph.D.	Education
EVAN M. MALETSKY, A.M.	Mathematics
JEROME H. MANHEIM, M.S.	Mathematics
ROBERT W. McLACHLAN, Ph.D.	Chemistry
CLAIRE M. MERLEHAN, A.M.	Reference Librarian
BRUCE E. MESERVE, Ph.D.	Chairman, Department of Mathematics
MAURICE P. MOFFATT, Ph.D.	Chairman, Department of Social Studies
ALLAN MOREHEAD, Ed.D.	Chairman, Department of Education
ROBERT Z. NORMAN, Ph.D.	Mathematics
JAMES P. PETTEGROVE, A. M.	English
LAWRENCE J. REED, M.S.	Mathematics
RUFUS D. REED, Ph.D.	Chairman, Department of Science
JOHN J. RELLAHAN, Ph.D.	Chairman, Graduate Council: Social Studies
GEORGE E. SALT, A.M.	Education
HAROLD M. SCHOLL, Ed.D.	Acting Chairman, Department of Speech
JOHN A. SCHUMAKER, A.M.	Mathematics
JEROME SEIDMAN, Ph.D.	Education
THADDEUS J. SHEFT, A.M.	Associate Coordinator, Audio-Visual Center
HORACE J. SHEPPARD, A.M.	Acting Chairman, Dept. of Business Education
KENNETH O. SMITH, Ph.D.	Physics
MAX A. SOBEL, Ph.D.	Director, National Science Foundation Program
ADRIAN STRUYK, A.M.	Mathematics
RICHARD W. TEWS, Ph.D.	Director, Panzer School of Physical Education and Hygiene
CHARLES E. TRESSLER, A.M.	Industrial Arts
RALPH A. VERNACCHIA, A.M.	Fine Arts
RALPH WALTER, Ed.D.	Education
FREDERICK H. YOUNG, Ph.D.	English

Montclair State College



NORMAL AVE.

VALLEY ROAD

FROM NEWARK AND THE GARDENS

TO LA & ROUTE 46

## AIMS AND OBJECTIVES

The Summer School is designed specifically to meet the needs of:

1. Students enrolled in graduate programs who wish to meet requirements for the Master of Arts Degree.
2. Teachers-in-service who desire to complete degree requirements, to improve their professional standing, or to take courses for state certification purposes.
3. Graduates and upperclassmen from liberal arts colleges seeking provisional or limited certification to teach in the New Jersey public schools.
4. Persons interested in pursuing college work, whether or not they desire credit.
5. Persons interested in special workshops, institutes, and seminars.

Montclair State College, a member of the American Association of Colleges of Teacher Education, is fully accredited by the Middle States Association of Colleges and Secondary Schools, and the American Association of University Women. Also fully accredited by the National Council for Accreditation of Teacher Education for the preparation of Elementary and Secondary School teachers, and provisionally accredited for the preparation of School Service Personnel, with the Master's Degree as the highest degree approved.

## ADMISSION REGULATIONS

Persons interested in attending Montclair State College may enter in one of two categories: students seeking a degree (degree candidates), or students not seeking a degree (auditors, special students, and certification students). Students registering for the first time must pay a \$5.00 Admission fee (see "Fees" page 11).

### Degree Candidates

Applicants for admission must hold the bachelor's degree from an institution of accepted standing. Selection is based on evidence that the applicant is able to pursue creditably a program of graduate study in his chosen field. His scholastic record must therefore show distinction, and his undergraduate program must show adequate preparation.

Application for admission must be made upon a form which may be obtained from the Graduate office. When this form is submitted, students should request colleges previously attended to forward official transcripts to: Chairman, Graduate Council. It is to the student's advantage to complete his application at the earliest possible date. The latest date on which a completed application can be accepted is two weeks in advance of the scheduled registration date.

Transfer of graduate credit will be accepted for graduates only from the State University of New Jersey and from the other New Jersey State Colleges. The maximum permitted is eight (8) semester hours.

Once an applicant has been accepted by the College, a definite statement is furnished showing the requirements he must fulfill to earn the degree. This statement, known as a **Work Program**, must be shown each time the applicant registers.

All students matriculating in the Graduate Division are required to complete at least one full-time (6 s.h.) Summer Session, or one regular semester of full-time graduate work.

A candidate for the degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which he expects to complete his work. Application blanks for this purpose may be secured in the Registrar's Office. **The responsibility for making said application rests with the candidate.**

## Non-Degree Students

1. **AUDITORS.** Persons who desire to take courses for cultural, vocational, professional, or avocational purposes but who do not wish college credit may register as auditors. All persons auditing a course must register, and the tuition fee for auditors is the same as for other students.
2. **SPECIAL STUDENTS.** Persons who wish to enroll in courses for the purpose of having credit transferred to another institution may be admitted by submitting to the Director of Summer Sessions an official letter from the Dean of the University or College in which they are earning the degree. This letter must contain a statement that the student is in good standing and should indicate the courses, or kind of courses, for which the student may register. The College reserves the right to decide whether or not the student has fulfilled necessary prerequisites.
3. **CERTIFICATION STUDENTS.** Inquiries regarding certification requirements in New Jersey should be addressed to:

Secretary, State Board of Examiners  
State Department of Education  
175 West State Street  
Trenton 25, New Jersey

Request your college to send an official transcript of previous college work to the same address.

Make an appointment with the Certification Advisor at Montclair State College. At the time of the interview, bring reply from the State Board of Examiners. Students desiring information concerning supervised student teaching should ask for written instructions at the Education Department of this College. As a prerequisite, students must have an above average undergraduate scholastic record and must take a minimum of six semester hours at this College.

## GENERAL INFORMATION

**LOCATION OF CAMPUS:** Situated on the northern boundary of Upper Montclair, the College is approximately three miles north of the center of the town of Montclair and twelve miles east of New York City. The main entrance is at the intersection of Valley Road and Normal Avenue. Public transportation is available on the Greenwood Lake Division of the Erie Railroad and on Public Service bus routes. (Nos. 60, 64, and 76 connect with the Lackawanna Railroad in the town of Montclair). Other bus lines serve the campus from New York, Newark, the Oranges, and Paterson. The junction of Highways No. 46 and 3 is located about one mile north of the campus.

### Living Accommodations

1. **Housing.** Three College dormitories (Russ, Chapin, and Stone Halls) will be available for the accommodation of men and women registrants during the Summer Session. Applications for room reservations should be submitted prior to June 1, 1959, to: Dean of Students, Montclair State College, Upper Montclair, New Jersey.
2. **Rates.** Room and board is \$18.00 a week. This fee includes breakfast and dinner; also bed linen and the laundry of sheets. Students must provide blankets and spreads. The \$18.00 fee, which must be paid on or before the first day of the Summer Session, is subject to change.
3. **Meals.** The Dining Hall will be open during the entire Summer Session.

**LIBRARY FACILITIES.** The main library, located in the Administration Building will be open during the Summer Session to accommodate all students. All books, including the reference collection, are on open shelves. Hours will be posted. Library cards will be issued upon presentation of tuition receipt.

**OFFICE OF THE SUMMER SESSION.** Located at the eastern end of the Administration Building, it is open from 8:30-4:00 weekdays and 8:30-12:00 on July 11 and July 18.

#### **Extra Curricular Activities**

**Recreational Facilities.** The College Gymnasium contains basketball, volleyball, squash, and badminton courts. Located on the campus are softball fields and recreation areas. Municipal golf courses are within commuting distance, as are public swimming pools.

## **ACADEMIC REGULATIONS AND PROCEDURES**

**STUDENT RESPONSIBILITY.** During the Summer Session the principles and regulations governing course work and credit which appear in the regular College Catalog remain in force. The College expects those who are admitted to assume responsibility for knowing and meeting the various regulations and procedures set forth. The College also expects those who are admitted to carry out their responsibilities so that their work is a credit to themselves and to the College. Hence, the College reserves the right to terminate the enrollment of any student whose conduct, class attendance, or academic record should prove unsatisfactory.

**CREDIT LOADS.** Courses in the Summer Session are of the same quality and carry the same credit as those offered during the academic year. The maximum amount of credit which may be earned in the Summer Session is eight (8) semester hours; however, the College recommends that a student register for no more than six (6 s.h.). Additional credits may be earned in the Post-Summer Session at the New Jersey State School of Conservation, Stokes State Forest, Branchville, New Jersey.

**CHANGE OF PROGRAM.** No student will be allowed to make changes in his schedule without the approval of the Chairman of the Graduate Council or the Director of Summer Session. The deadline for making changes is July 1. If a student desires to change his status from that of **auditor** to **credit** or vice versa, he must make formal application for such change not later than the third week of the course. Forms for this purpose may be procured in the Registrar's office.

**WITHDRAWAL FROM A COURSE.** From the date of registration until July 1, a student may, with the written consent of his advisor, withdraw from one course and register for another. He must present his class admission card for the course he is dropping in order to obtain one for the new course. A student who withdraws from a course without enrolling in another, or who withdraws entirely from the Summer Session, must write a formal notice of withdrawal to the Director of the Summer Session. Refunds are based on the date the letter of withdrawal is received. Those who do not follow this procedure will receive the mark of F for the course or courses from which they withdraw. Students may not withdraw from a course after the third week of the Summer Session.

**GRADES AND TRANSCRIPTS.** Only a student taking a course for the credit receives a grade. The grade given represents the quality of work done in a given course. The following are the final marks which may be received:

A—Excellent	B—Good	C—Fair	D—Poor	F—Failure
Inc.—Incomplete	WP—Withdrawn, Passing	N.C.—No Credits		
	WF—Withdrawn, Failing			



The mark D earned in summer, part-time or extension courses at this College is not accepted for degree credit at Montclair. The mark F signifies failure or that the student has failed to submit a written notice of his withdrawal from a course. The mark N.C. is given to those enrolled as auditors. The mark WP is given to those who submit in writing their intention of withdrawing from a course before the end of the third week, and are doing passing work in the course involved. WF is assigned to students who withdraw before the end of the third week and are doing failing work at the time of withdrawal.

The mark INC. is given a student whose work is incomplete at the end of the Summer Session. All responsibility regarding finishing incomplete work rests with the student. He will be notified of date on which the incomplete work is due; if said work is not finished on the prescribed date, a final grade of F will be recorded.

An official transcript showing credits and grades earned will be mailed to the student ten days to two weeks following the close of the Summer Session. A report card for each course will also be mailed. A service charge of \$1.00 is made for duplicate copies of each transcript.

## **REGISTRATION**

All students who wish to enroll in the Summer Session must register in person on Monday, June 29. Procedures for registration will be posted on a bulletin board in the center hall of the Administration Building. No student may register for credit after July 1. A student has completed his registration when,

1. His program has been approved by the Chairman of his Department.
2. His registration forms have been properly and completely filled out.
3. His fees have been paid.
4. He receives his class cards.

Students registering on June 30 and July 1 will be charged a late registration fee of \$5.00. Matriculated students should bring their Work Programs to the place of registration.

The College reserves the right to close any course for which the enrollment is insufficient. The class will meet at least once, however, before such a decision is made. Students may then register in another course. If prerequisites are required (See course description), the student must be sure he has fulfilled them or their equivalent.

A student from another college should bring with him a letter from his Dean showing the courses which he has been advised to take and which will be accepted for credit. The numbering of courses at Montclair is as follows: 100-399, inclusive, undergraduate courses; 400-499 inclusive, senior class and graduate courses; 500 and above, graduate courses.

## **TUITION, FEES AND EXPENSES**

**ADMISSION FEE.** \$5.00 to be paid the first time student is admitted to the Summer or Part-Time and Extension Division of the College. Fee must accompany Admission Form.

**TUITION.** For residents of New Jersey, \$13.00 per semester-hour credit; for out-of-state residents, \$15.00 per credit.

**SERVICE CHARGE.** For all students, fifty cents (50c) per semester-hour credit.

**LATE REGISTRATION FEE.** For all students, \$5.00. Date after which this additional fee will be charged is June 29.

**PROGRAM CHANGE FEE.** \$2.00.

**REFUNDING OF FEES.** When the Director of the Summer Session receives written notice of withdrawal prior to the first meeting of the course, all fees are refunded in full. Other refunds are prorated from the day on which the Director of the Summer Session receives written notification of the student's desire to withdraw. Withdrawal before July 11 — 60% refund; before July 20 — 30%. **No refunds are allowed after July 20.** Refund policy is subject to change.

**WORK SCHOLARSHIP.** Tuition and dormitory fee scholarships are available. Students are assigned work in the various college departments. Write to Dean of Students for information.

## CERTIFICATION

Certificates to teach in New Jersey Public Schools are issued by State Board of Examiners, Department of Education, 175 West State Street, Trenton 25, New Jersey.

Courses leading to certification to teach in the secondary schools are offered at this College and at Trenton State College. Courses required for certification to teach in the elementary schools are offered at Glassboro, Jersey City, Newark, Paterson and Trenton State Colleges.

Special certification programs have been designed to meet the needs of persons seeking certification to teach Industrial Arts and Fine Arts — write to the Director of Summer Session for complete information.

Graduates and Upperclassmen from liberal arts colleges who wish to meet the professional education requirements for certification should select courses from the following list:

- Education 200A—Child Growth and Development
- Education 200B—Adolescent Psychology and Mental Hygiene
- Education 201—Human Development and Behavior, Part I
- Education 202—Human Development and Behavior, Part II
- Education 300A—Aims and Organizations of Secondary Education
- Education 300B—Principles and Techniques of Teaching in the Secondary School
- Education 303—The Teacher in School and Community
- Education 304—Principles and Techniques of Secondary Education
- Education 400A—Principles and Philosophy of Secondary Education
- Education 408—Selection and Utilization of Audio-Visual Materials
- Education 410—Teaching Materials Workshop
- Health Ed. 411—School Health Services

Subject matter methods courses are offered by Departments listed under Departmental Headings.

All general questions regarding certification should be addressed to the Certification Officer at this College.

## SPECIAL SERVICES

**ACADEMIC ADVISERS.** Appointments with the Dean of the College, the Chairman of the Graduate Council, the Director of the Summer Session, or a Department Chairman, may be made by mail or telephone. Appointments should be made as early as possible prior to the date of registration.

**BOOKSTORE.** Located adjacent to the main lobby of the Student Life Building, this on-campus facility will be open from 8:00 a.m. to noon daily. A limited number of books for each course will be available. Textbook orders should be placed immediately upon completion of registration.

**HEALTH SERVICE.** A full-time registered nurse is on duty in the medical offices located in Russ Hall. Emergency medical care is available, as is infirmary care, for minor illnesses. Treatment by the College Medical Department includes simple medicinals, but not expensive prescription drugs.

**INFORMATION OFFICE.** An office is maintained at the College switchboard in the center hall of the Administration Building where information may be obtained regarding the location of various College personnel and services. A bulletin board on which important announcements are displayed is situated opposite this informational office. The telephone number of the College is Pllgrim 6-9500.

**VETERANS' COUNSELOR.** Veterans seeking admission to the Summer Session should apply well in advance of the registration date (June 29) to the Veterans' Counselor. The Veteran should apply for a certificate of eligibility and entitlement at the nearest regional office of the Veterans Administration. In requesting this certificate, the veteran is advised to indicate clearly his educational objective. The Veterans Administration has established certain limitations, especially with regard to change of course. In order that a veteran may be assured that his certificate is in order and that he has taken the proper steps to expedite his training under the G. I. Bill, veterans enrolling for the first time at this College should report upon arrival to the Veterans' Counselor. His office is located adjacent to the center hall in the Administration Building.

**AUDIO-VISUAL AIDS CENTER.** This center has a complete set of Coronet and other selected films. Students may use materials and films available on a free-loan basis for class presentation while enrolled in the Summer Session. For use away from the campus, films are available on a rental basis. Send for a descriptive catalog and additional information.

**READING IMPROVEMENT LABORATORY.** Enrollment in this laboratory, located in the Administration Building, is limited to junior and senior high school pupils. Because the laboratory is used for demonstration purposes, enrollment is small (usually 10-12 pupils); all of the modern techniques are used. Persons interested should write to Coordinator, Reading Improvement Laboratory, at this College.

**SPEECH AND HEARING CENTER.** The Speech and Hearing Center will offer an intensive remedial speech program. It will accommodate a maximum of sixty children between 4 and 18 years of age. The program is designed to provide therapy for children with the usual types of speech problems, as well as those who have major problems of voice, articulation, and rhythm (stuttering). Children with retarded language development or loss of language are also eligible. Persons who are interested in enrolling a child in this program are requested to write to: Coordinator, Speech and Hearing Center.

**TEXT BOOK EXHIBIT.** On July 16, 17, and 18, there will be an exhibit of high school and elementary school textbooks. The exhibit is primarily for teachers and administrators attending the Summer Session, but will be open to undergraduate students and the general public. The location of the exhibit will be announced during the Summer Session.





# MONTCLAIR STATE COLLEGE

## COURSES OF THE SUMMER SESSION

Descriptions of the courses will be found in the 1957-59 Graduate Bulletin of the College. Courses numbered 500 and above are graduate courses; those numbered 400-499, inclusive, are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. Courses below the 400 number will be found in the Undergraduate Bulletin of the College. Only entirely new courses are described in the Summer Session Bulletin.

All rooms listed are in the Administration Building unless specified otherwise.

\* Courses listed with this mark indicate they may not be used for graduate credit. These are teacher-certification or pre-requisite courses.

### Business Education Department

#### Business Education S520A-Improvement of Instruction in

##### Business Education: General Business Subjects

Dr. Haas

8:30-9:20 A. M.

Credit: 2 semester hours

Room 1, Annex 2

#### Business Education S520B-Improvement of Instruction in

##### Business Education: Bookkeeping, Accounting, and Business Arithmetic

Dr. Haas

8:30-10:20 A.M.

Credit: 2 semester hours

Room 1, Annex 2

#### Business Education S532-Field Studies and Audio-Visual

##### Aids in Business Education

Mr. Sheppard

9:30-12:20 P.M.

Credit: 4 semester hours

Room 5, Annex 2

#### Business Education S542A-Advanced Business Law Cases I

Dr. Haas

1:30-12:20 P.M.

Credit: 2 semester hours

Room 1, Annex 2

DISCONTINUED

### Education Department

#### Education S200A-Child Growth and Development

Dr. Walter

1:30-12:20 P.M.

Credit: 2 semester hours

Room 22

#### Education S200B-Adolescent Psychology and Mental Hygiene

Dr. Lutz

8:30-10:20 A.M.

Credit: 2 semester hours

Room 29

#### Education S201-Human Development and Behavior, Part I

Dr. Seidman

1:30-12:50

Credit: 3 semester hours

~~Room 20~~

# DISCONTINUED

**\*Education S202-Human Development and Behavior,  
Part II**

**Dr. Seidman**

Pre-requisite: Education 200A, Education 201, or equivalent  
8:30-9:50 A.M. Credit: 3 semester hours

~~Room 80~~

**\*Education S300A-Aims and Organization of Secondary  
Education**

**Mr. Lewin**

10:30-11:20 A.M. Credit: 2 semester hours

Room 10

**\*Education S300B-Principles and Techniques of Teaching in  
the Secondary School**

**Mr. Lewin**

9:30-10:20 A.M. Credit: 2 semester hours

Room 10

*Sec I* **\*Education S303-The Teacher in School and Community**  
*Sec II* 10:00-11:20 A.M. Credit: 3 semester hours

**Dr. Kennedy**

Room 30

**\*Education S304-Principles and Techniques of Secondary  
Education**

**Dr. Kennedy**

11:30-12:50 P.M. Credit: 3 semester hours

Room 24

**\*Education S400A-Principles and Philosophy of Secondary  
Education**

**Mr. Lewin**

*Sec I* 8:30-9:20 A.M. Section I Credit: 2 semester hours  
*Sec II* 10:30-11:20 A.M. Section II Credit: 2 semester hours  
*Sec III 8:30 -*

Room 24

**Mr. Salt**

Room 29

**Education S406-Educational Sociology**

**Dr. Davis**

Pre-requisite: General Sociology or equivalent  
9:30-10:20 A.M. Credit: 2 semester hours

Room 7 CHS

**Education S408-Selection and Utilization of Audio-Visual  
Materials**

**Miss Fantone**

8:30-9:20 A.M. Credit: 2 semester hours

Audio-Vis Aids Lab.

**Education S409-Radio and Sound Equipment in the Classroom**

**Mr. Sheft**

11:30-12:20 P.M. Credit: 2 semester hours

Audio-Vis. Aids Lab.

**Education S461-The Junior High School Curriculum**

**Dr. Gelfond**

9:30-10:20 A.M. Credit: 2 semester hours

Room 24

**Education S500A-Basic Educational Trends**

**Dr. Walter**

Pre-requisite: Teaching Experience  
9:30-10:20 A.M. Credit: 2 semester hours

Room 22

**Education S500C-Recent Trends in Secondary School Methods**

**Mr. Salt**

Pre-requisite: Teaching Experience  
11:30-12:20 P.M. Credit: 2 semester hours

~~Room 29~~

**Education S500D-School Administration I: Functions and Organizations**

Pre-requisite: Teaching Experience

10:30-11:20 A.M.

Credit: 2 semester hours

Dr. Walter

*CHS 3*  
~~Room 22~~

**Education S500E-School Administration II: Law and Finance**

Pre-requisite: Teaching Experience

9:30-10:20 A.M.

Credit: 2 semester hours

Dr. Morehead

Room 25

**Education S500F-School Administration III: Community Relations**

Pre-requisite: Teaching Experience

8:30-9:20 A.M.

Credit: 2 semester hours

Dr. Atkinson

Room 4, CHS

**Education S502-Organization and Administration of the Modern High School**

Pre-requisite: Teaching Experience

9:30-10:20 A.M.

Credit: 2 semester hours

Dr. Atkinson

Room 4, CHS

**Education S503-Methods and Instruments of Research**

Pre-requisite: Mathematics 400 or an equivalent course as determined by the Chairman of the Graduate Council

8:30-9:20 A.M. Section I Credit: 2 semester hours

Room 2, Annex No. 2

9:30-10:20 A.M. Section II Credit: 2 semester hours

Room 2, Annex No. 2

*10:30*

*4 IV 4*

*4*

*4*

**Education S505-Organization and Administration of Extra-Curricular Activities**

10:30-11:20 A.M.

Credit: 2 semester hours

*10:30*

Dr. Morehead

Room 24

*Willoughby Room 20*

**Education S508-Supervision of Instruction in the Secondary Schools**

Pre-requisite: Teaching Experience

11:30-12:20 P.M.

Credit: 2 semester hours

Dr. Atkinson

Room 4, CHS

**Education S530B-Workshop in Corrective and Remedial Reading in Secondary Schools**

Pre-requisite: Education 530A, Education 556 or equivalent course

10:30-11:20 A.M.

Credit: 2 semester hours

Mr. Buchner

Room 26

**Education S534-Community Resources for Guidance**

Pre-requisite: Education 551

10:30-11:20 A.M.

Credit: 2 semester hours

Dr. Gelfond

Room 25

**Education S536-Educational Guidance**

Pre-requisite: Education 551

11:30-12:20 P.M.

Credit: 2 semester hours

Dr. Booth

Room 9

**DISCONTINUED**

**Education S550-Child and Adolescent Development**

Pre-requisite: Child Development and Psychology courses

9:30-10:20 A.M.

Credit: 2 semester hours

**Dr. Booth**

Room 9

**Education S551-Principles and Techniques of Guidance**

(Note: This course is pre-requisite for most guidance courses offered in this Division of the College)

8:30-9:20 A.M.

Credit: 2 semester hours

**Dr. Gelfond**

Room 25

**Education S553-Core-Curriculum and Life Adjustments Programs in High Schools**

Pre-requisite: Teaching Experience

8:30-9:20 A.M.

Credit: 2 semester hours

**Mr. Salt**

Room 29

**Education S554A-Psychology and Education of Exceptional Children**

8:30-9:20 A.M.

Credit: 2 semester hours

**Dr. Booth**

Room 9

**Education S556-Improvement of Reading in the Secondary School**

11:30-12:20 P.M.

Credit: 2 semester hours

**Mr. Buchner**

Room 26

**Education S602-Seminar in Guidance**

Pre-requisite: Education 551, and at least one other guidance course

10:30-12:20 P.M.

Credit: 4 semester hours

**Dr. Davis**

Room 2

**English Department****\*English S100C-Fundamentals of Writing**

8:30-9:50 A.M.

Credit: 3 semester hours

**Mr. Pettegrove**

Room 13, CHS

**\*English S401X-The Teaching of English in Secondary Schools**

8:30-9:20 A.M.

Credit: 2 semester hours

**Dr. Fulcomer**

Room 1

**English S536-Philosophy of Great Literature**

11:30-12:20 P.M.

Credit: 2 semester hours

**Dr. Young**

Room 1

**English S544B-Shakespeare (Comedies)**

8:30-9:20 A.M.

Credit: 2 semester hours

**Dr. Bohn**

Room 3

**English S545A-American Literature Part I**  
9:30-10:20 A.M. Credit: 2 semester hours

**Mr. Conrad**  
Room 3

**English S545B-American Literature Part II**  
11:30-12:20 P.M. Credit: 2 semester hours

**Mr. Conrad**  
Room 3

**English S546-Modern Drama**  
9:30-10:20 A.M. Credit: 2 semester hours

**Dr. Bohn**  
Room 1

**English S548-Fiction as Image of World History**  
10:30-11:30 A.M. Credit: 2 semester hours

**Dr. Young**  
Room 1

### Fine Arts Department

**Fine Arts S406A or S406B-Art Workshop I or II**  
June 30 - July 17

8:30-10:20 A.M. Credit: 2 semester hours

**Mr. Vernacchia**  
Room 221, Finley

**Fine Arts S474A or S474B-Arts and Crafts in Education I or II**

July 18 - August 7  
8:30-10:20 A.M. Credit: 2 semester hours

**Mr. Vernacchia**  
Room 221, Finley

**Fine Arts S500X-Contemporary Art**  
10:30-11:20 A.M. Credit: 2 semester hours

**Mr. Vernacchia**  
Room 221, Finley

### Industrial Arts Department

**Industrial Arts S401 or S402-Comprehensive General Shop**  
For Elementary and Junior High School or Comprehensive  
General Shop for Senior High School

12:00-3:40 P.M. Credit: 4 semester hours

**Mr. Tressler**  
General Shop, Finley

**Industrial Arts S502-Shop Planning and Equipment Selection in Industrial Arts Education**

8:30-9:50 A.M. Credit: 3 semester hours

**Dr. Duffy**  
Seminar Room, Finley

**Industrial Arts S511-Supervision of Industrial Arts**  
10:00-11:20 A.M. Credit: 3 semester hours

**Dr. Earl**  
Seminar Room, Finley

### Mathematics Department

**\*Mathematics S300-The Social Uses of Mathematics**  
11:30-12:20 P.M. Credit: 2 semester hours

*Manheim*  
**Mr. L. Reed**  
Room 106, Finley



Sec. III 9:30

Reed F. 10.

**\*Mathematics S400-Educational Statistics**

Section: I: 9:30-10:20 Credit: 2 semester hours

Section 11: 10:30-11:20 A.M. Credit: 2 semester hours

**Mr. Humphreys**

Room 106, Finley

Mr. L. Reed

Room 209, Finley

**\*Mathematics S401X-The Teaching of Mathematics in  
Secondary Schools**

10:30-11:20 A.M.

Credit: 2 semester hours

**Mr. Humphreys**

Room 106, Finley

**Mathematics S405-History of Mathematics**

10:30-11:20 A.M.

Credit: 2 semester hours

**Mr. Struyk**

Room 104, Finley

**Mathematics S407-Advanced Calculus**

10:30-11:20 A.M.

Credit: 2 semester hours

**Mr. Manheim**

Room 107, Finley

**Mathematics S506-Current Research in Secondary  
Mathematics**

11:30-12:20 P.M.

Credit: 2 semester hours

**Mr. Manheim**

Room 107, Finley

**Mathematics S508-Elements of Geometry**

8:30-9:20 A.M.

Credit: 2 semester hours

**Mr. Schumaker**

Room 107, Finley

The elements of geometry include the logical foundations of geometry, finite projective geometries, construction of rational points on a line and a plane, and topology. The emphasis is on the mathematical pre-requisites for understanding contemporary proposals for secondary-school geometry.

**Mathematics S510B-Applications of Mathematics: Science  
Art and Music**

9:30-10:20 A.M.

Credit: 2 semester hours

**Mr. L. Reed**

Room 104, Finley

**Mathematics S517-The Theory of Numbers**

9:30-10:20 A.M.

Credit: 2 semester hours

**Mr. Schumaker**

Room 107, Finley

**Mathematics S525-Curriculum and Teaching of Junior  
High School Mathematics**

8:30-9:20 A.M.

Credit: 2 semester hours

**Mr. Humphreys**

Room 106, Finley

This course is intended to give teachers a deeper insight into the mathematical subject matter and the methods of teaching in grades seven and eight. The structure of the curriculum is studied with an emphasis upon the usual subject matter with provisions for individual differences. Patterns in arithmetic are stressed as an introduction for algebra. Experimental approaches to the study of statistics and geometry are also included.

**Mathematics S530-Mathematical Materials and Their  
Applications in the Teaching of Mathematics**

11:30-12:20 P.M.

Credit: 2 semester hours

**Mr. Struyk**

Room 104, Finley

The following courses are open only to National Science Foundation participants. Students were selected in March 1959, and registrations were closed. **These courses are listed for record purposes only.**

**Mathematics S503-Foundations of Algebra**

11:00-12:00 Noon

Credit: 2 semester hours

**Dr. Norman**

Room 108, Finley

**Mathematics S508-Foundations of Geometry**

June 30 - July 17

8:30-10:30 A.M.

Credit: 2 semester hours

**Dr. Meserve**

Room 108, Finley

**Mathematics S522-Introduction to Probability and Statistics**

July 20 - August 7

8:30-10:30 A.M.

Credit: 2 semester hours

**Mr. Clifford**

Room 108, Finley

The primary objective of the course is to give at least a minimum preparation in probability and statistics for the topics that are included in the newer high school program. Topics include: the summarization of data, intuitive probability, axiomatic development of probability, the Binomial and Poisson distributions and the normal curve distribution, elements of sampling and elements of testing hypotheses. Both the experimental and the axiomatic approach to this material are studied. An examination of currently available material is included.

This course may be used in place of Mathematics 408 as a pre-requisite for Mathematics 523 - 524.

**Mathematics S525-Curriculum and Teaching of Junior**

**High School Mathematics**

9:30-10:30 A.M.

Credit: 2 semester hours

**Miss Hill**

Room 105, Finley

**Mathematics S601X-Workshop: Curriculum Problems in The Mathematics Field**

1:30-3:00 P.M.

Credit: 2 semester hours

**Mr. Maletsky**

Room 105, Finley

(3 days each week - days to be arranged)

**Music Department**

**Music S460-Music Studies in Europe**

**Mr. Kahn**

For Details, write to Mr. Kahn - See "Special Features" on page 4

Credit: 6 semester hours.

**Panzer School of Physical Education and Hygiene**

**Health Education S408-Driver Education**

**Dr. Coder**

Room A

Credit: 3 semester hours

Pre-requisite: Approval by Instructor prior to registration.

For Details: write to Dr. Coder - See page 24

**Health Education S411-School Health Services**

8:30-9:20 A.M.

Credit: 2 semester hours

**Mr. De Rosa**

Room 7, CHS



**\*Physical Education S404-Tests and Measurements in  
Physical Education**

**Dr. Tews**

7:00-8:00 P.M. Credit: 2 semester hours Gym No. 4, College Gymnasium

This course is designed to acquaint students majoring in physical education with the history of measurement and evaluation in this field and to understand current trends and practices. Various tests in general qualities and traits relating to motor performance and tests relating to sports skills are presented to, and administered by, the students. Test evaluation and construction of written test questions are discussed. Methods of treating statistical data relating to physical education are presented.

**\*Physical Education S409-Organization and Administration  
of Physical Education**

**Dr. Tews**

8:00-9:00 P.M. Credit: 2 semester hours Gym No. 4, College Gymnasium

**Science Department**

**Biology S407-Comparative Embryology**

**(to be announced)**

Pre-requisite: 8 semester hours of work in zoology  
8:30-9:20 A.M. Credit: 1 semester hours

Room 217, Finley

With laboratory 1:00-4:45 P.M. Monday, Wednesday  
and Friday afternoons.

**Biology S501-The Teaching of Biology in Secondary Schools**

**(to be announced)**

Pre-requisites: 16 semester-hours of work in biology  
9:30-10:50 A.M. Credit: 3 semester hours

Room 217, Finley

**Chemistry S408B-Industrial Chemistry, Part II**

**Dr. Gawley**

Pre-requisites: General and organic chemistry, or special  
permission of the instructor.

11:30-12:20 P.M. Credit: 2 semester hours

Room 204, Finley

Meets Tues. and Thurs. Afternoons.

**Chemistry S411-Physical Chemistry, Part I**

**Dr. McLachlan**

Pre-requisites: Chemistry 101 and 102, general college chemistry,  
Chemistry 202, analytical chemistry, and Physics 101 and 102,  
general college physics.

10:30-11:20 A.M. Credit: 4 semester hours

Room 206, Finley

With laboratory 1:00-4:45 P.M. Monday, Wednesday and  
Friday afternoons.

**Physics S512-Modern Physics**

**Dr. Smith**

Pre-requisites: General college physics, general college chemistry,  
and a course in electrical measurements.

8:30-10:20 A.M. Credit: 4 semester hours

Room 201, Finley

**\*Science S401X-The Teaching of Science in the Secondary  
Schools**

**Dr. R. Reed**

9:30-10:20 A.M. Credit: 2 semester hours

Room 209, Finley

**Science S418-Three Centuries of Science Progress**

**Dr. R. Reed**

8:30-9:20 A.M. Credit: 2 semester hours

Room 209, Finley

## Social Studies Department

### \*Social Studies S202X-The Development of the United States (1865 - Present)

9:30-10:20 A.M.

Credit: 2 semester hours

Dr. Clayton  
Room 21

### \*Social Studies S401X-The Teaching of Social Studies in the Secondary Schools *Moffatt* (to be announced)

8:30-9:20 A.M.

Credit: 2 semester hours

Room 22-20

### Social Studies S408-A History of New Jersey

9:30-10:20 A.M.

Credit: 2 semester hours

Dr. Moffatt  
Room 20

### Social Studies S419-American Political Biography

8:30-9:20 A.M.

Credit: 2 semester hours

*Clayton*  
Dr. Moffatt  
Room 20-21

### Social Studies S461-New England and French Canada

August 10 - 21

For details, write to Mr. Edgar Bye - See "Special Features" on page 4  
Credit: 3 semester hours

Mr. Bye

### Social Studies S469-Mexico (In Cooperation with NEA and NJEA)

July 10 - August 4

For details, write to Mr. Edgar Bye - See "Special Features" on page 4  
Credit: 3 semester hours

Mr. Bye

### Social Studies S475-The History of American Thought

11:30-12:20 P.M.

Credit: 2 semester hours

Dr. Clayton  
Room 21

### Social Studies S476-Personality Development and Group Relations

8:30-9:20 A.M.

Credit: 2 semester hours

Dr. Clayton  
Room 21

### Social Studies S522-The Development of Economic Institutions and Ideas

10:30-11:20 A.M.

Credit: 2 semester hours

Dr. Rellahan  
Room 9

## Speech Department

### \*Speech S100D-Fundamentals of Speech

11:30-12:50 P.M.

Credit: 3 semester hours

Mr. Fox  
Room 4 Memorial Auditorium

**AUTHORIZATION TO TEACH BEHIND-THE-WHEEL, DRIVER EDUCATION AND DRIVER TRAINING:** A teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education. The requirements for such endorsement are: (Rules Concerning Teachers' Certificates" — 18th edition — revised 1956)

1. A valid New Jersey teacher's certificate.
2. A current New Jersey drivers license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.

Secondary schools in New Jersey are increasing their offerings in Driver Education. This increase has resulted in a demand for more Driver Education teachers. To meet this demand, Montclair State College is increasing the number of courses being conducted in this field. Assistance is given by the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

**LIVING EXPENSES AND TRAINING EXPENSES** must be paid by the student. Those desiring hotel accommodations should write to Mr. F. K. Schultze, Manager, New Jersey Auto Club, AAA, 156 Clinton Avenue, Newark 5, New Jersey. The College Residence Halls are closed during the pre and post-summer session periods.

**EXTRA CHARGES** are made for textbooks and other text materials. Some materials are furnished free.

Registration for these courses is limited. Students must be approved by Dr. Alden Coder prior to registration. Write to Dr. Coder for complete information. Fees are to be paid on first day class meets.

## **PRE-SUMMER SESSION**

## **POST-SUMMER SESSION**

### **DRIVER EDUCATION COURSES**

#### **PRE-SUMMER SESSION COURSE**

##### **Health Education S408-Driver Education**

June 17-June 19 — 7:00 P.M. - 10:00 P.M. and

June 22 - June 27 — 9:00 P.M. - 4:00 P.M. and

June 29 - July 3 — 1:00 P.M. - 4:00 P.M.

Credit: 3 semester hours

**Dr. Coder**

Room A

#### **POST-SUMMER SESSION COURSE**

##### **Health Education S408-Driver Education**

August 5 - August 7 — 1:00 P.M. - 4:30 P.M. and

August 10 - August 14 — 9:00 A.M. - 3:00 P. M. and

August 17 - August 21 — 9:00 A.M. - 3:00 P.M.

Credit: 3 semester hours

**Dr. Coder**

Room A

**Speech S411-Advanced Speech Pathology****Dr. Scholl**

Pre-requisite: Speech 410 or equivalent

8:30-9:20 A.M. Credit: 3 semester hours

Room 1 Memorial Auditorium

(Additional hours to be arranged by Instructor)

The purpose of the course is to provide further study and evaluation of modern techniques of speech rehabilitation, and to review research findings in the areas of voice, articulation, rhythm, and symbolization disorders. Consideration is given to the ways in which speech rehabilitation may be integrated with related health services and educational services in schools and special centers. In addition to one hour of class lecture each day, students are expected to spend four hours a week participating in speech therapy sessions at the Montclair State College Speech and Hearing Center and at other selected hospitals and institutions.

**Speech S436-Fundamentals of Stage Lighting****Mr. Fox**Pre-requisite: Speech 105A or Speech 435, or permission  
of the instructor.

10:00-11:20 A.M.

Credit: 3 semester hours Stage Memorial Auditorium

The purpose of the course is to analyze the functions of light on a stage and to study and use the instruments available to achieve desired effects. Optimum and minimum equipment are studied. The laboratory work is done in the Memorial Auditorium at the College, which houses modern and flexible stage lighting equipment, and in a small auditorium with limited facilities. Students are encouraged to apply the principles of stage lighting to the specific auditoriums in which they may work. Appropriateness of lighting for different types of stage activities is a fundamental consideration in the course.

**Speech S454-Training the Speaking Voice****Mrs. Hubschman**

9:30-10:20 A.M. Credit: 2 semester hours

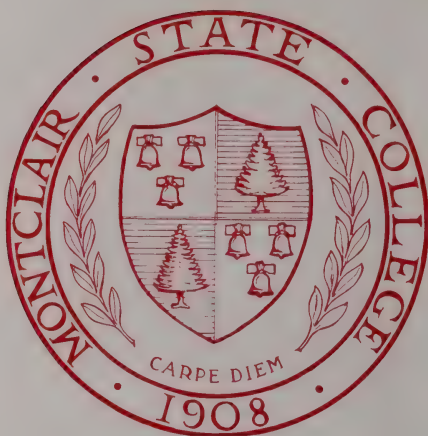
Room 2 Memorial Auditorium

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**MONTCLAIR FILM LIBRARY****Audio-Visual Center****Montclair State College****Upper Montclair, N. J.**



Summer Session  
Montclair State College  
Upper Montclair, N. J.

Sec. 34.65(e) P.L.&R.

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Upper Montclair, N. J.

Permit No. 658

## Part-Time and Extension Division

### FALL SEMESTER

Sept. 18, 19, 21	—Registration (See Priority Registration information)
Sept. 22	—Classes begin
Nov. 12, 13, 14	—N. J. E. A. Convention—no classes
Nov. 25, 26, 27, 28	—Thanksgiving Recess—no classes (begins 4:30 p.m. Nov. 25)
Dec. 21-Jan. 3	—Christmas Vacation—no classes
Jan. 30	—End of Fall Semester

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### FALL 1959 CLASS SCHEDULE

#### **Mondays**

September 28—October 5, 12, 19, 26  
November 2, 9, 16, 23, 30—December 7, 14  
January 4, 11, 18, 25

#### **Tuesdays**

September 22, 29—October 6, 13, 20, 27  
November 3, 10, 17, 24—December 1, 8, 15  
January 5, 12, 19

#### **Wednesdays**

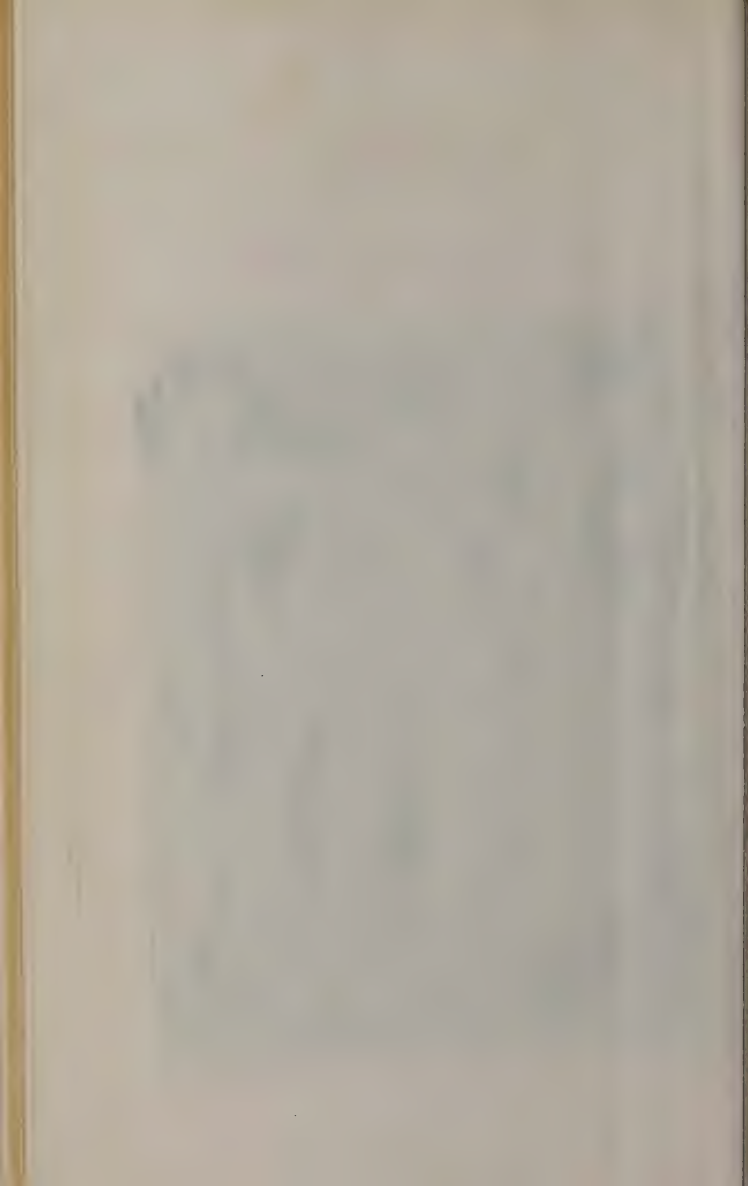
September 23, 30—October 7, 14, 21, 28  
November 4, 11, 18—December 2, 9, 16  
January 6, 13, 20, 27

#### **Thursdays**

September 24—October 1, 8, 15, 22, 29  
November 5, 19—December 3, 10, 17  
January 7, 14, 21, 28

#### **Saturdays**

September 26—October 3, 10, 17, 24, 31  
November 7, 21—December 5, 12, 19  
January 9, 16, 23, 30



# MONTCLAIR S

## PLEASE POST

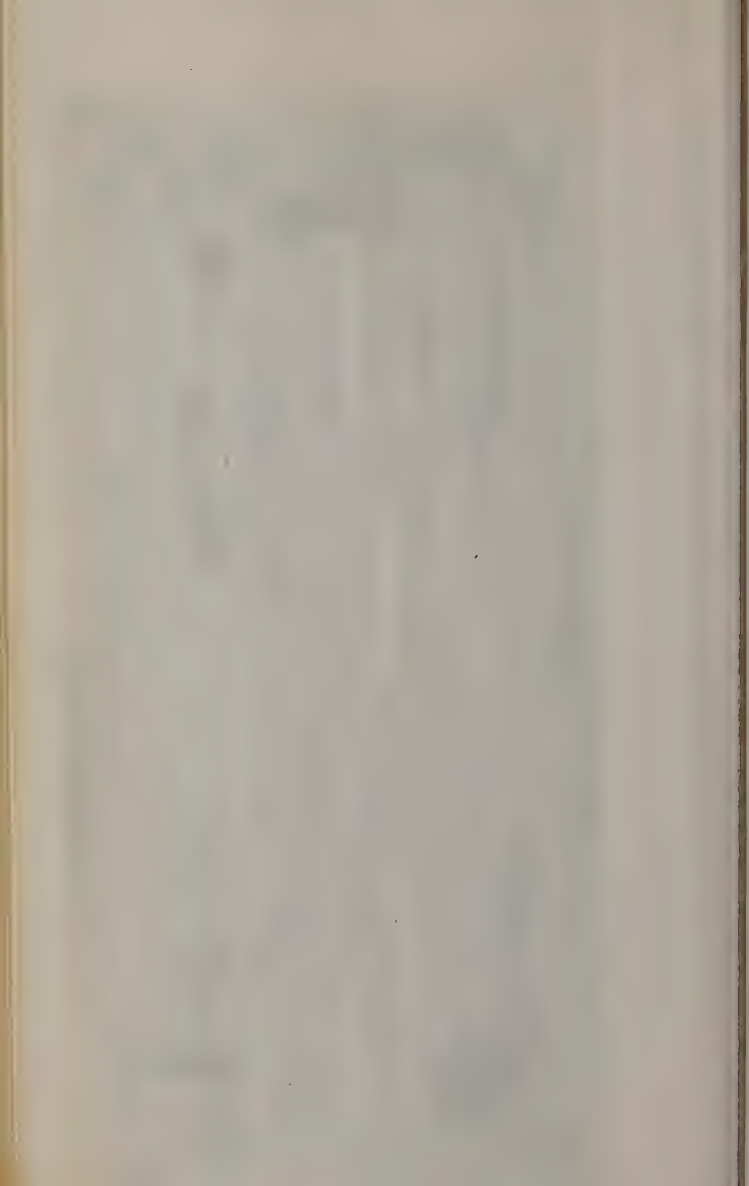
*Announcement of the PART-TIME and*

Late Afternoon, Evening and Saturday Morning Courses in Secondary

## FALL SEMESTER — SEPTEMBER 18 — JANUARY 30

Day	Hour	Course Number	Course Title	Sem. Hrs.	Pre-requisite	Instructor	Room	Bldg.
Monday	4:30 p.m.	Educa. A304	Principles and Techniques of Secondary Education (meets until 5:45 p.m.—also meets on Wednesday at 4:30 p.m.)	3		Mr. Lewin	24	Admin.
	to							
	6:15 p.m.	Educa. A500F	School Administration III: Community Relations	2	Teaching Exp.	Dr. Atkinson	4	CHS
		Educa. A534	Community Resources for Guidance	2	Educa. 551	Dr. Schromm	22	Admin.





# Cancelled-----Fine Arts A408-----Creative Painting-----2

Math. A405  
Speech A468  
History of Mathematics ..... 2  
Measurement of Hearing (meets until 5:45 p.m.) ..... 2  
—also meets on Wednesday at 4:30 p.m.) ... 3

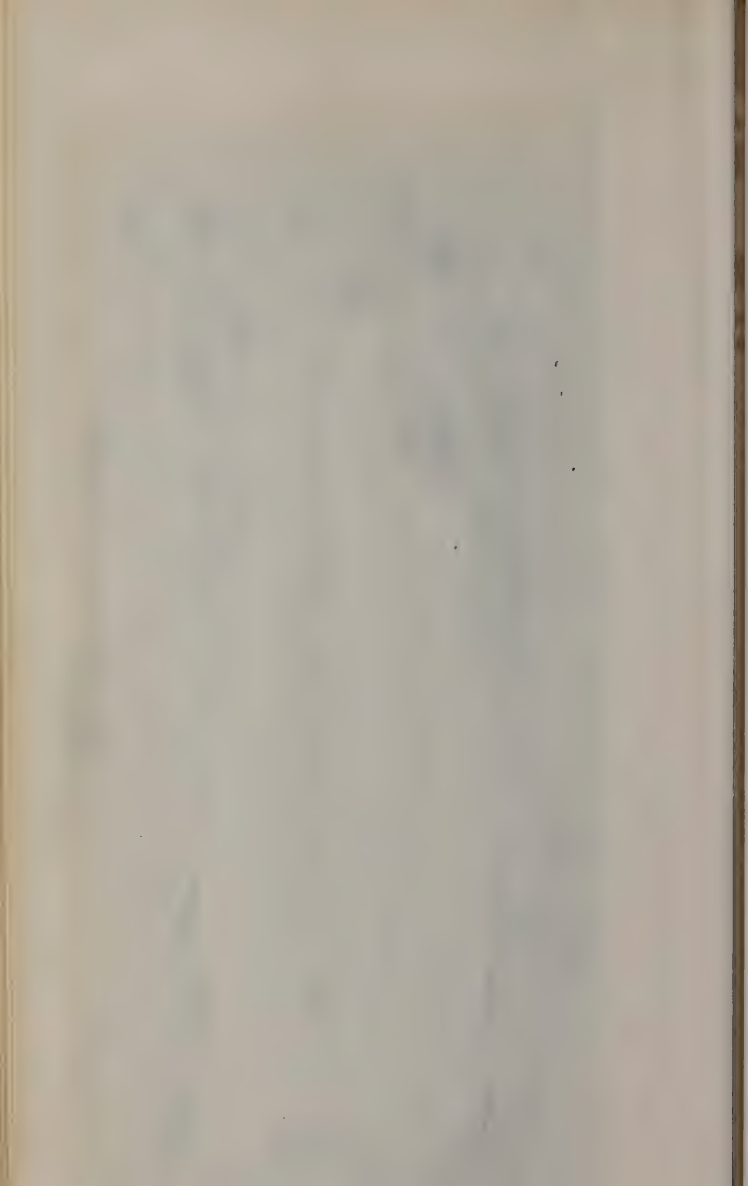
## Monday

7:00 p.m. to 8:45 p.m.  
\*Bus. Ed. A401B  
\*Educa. A303  
Educa. A502  
\*Hlth. Ed. A401  
\*Sci. A401X  
Speech A550  
Methods of Teaching Bookkeeping and Accounting ..... 2  
The Teacher in School and Community (meets until 8:15 p.m.—also Wed. at 7:00 p.m.) .... 3  
Organization and Administration of the Modern High School ..... 2  
Methods and Materials in Health Education .. 2  
Teaching of Science in Secondary Schools .... 2  
Adv. Study of Voice and Speech Production (meets until 8:15 p.m.—also Wed. at 7:00 p.m.) ... 3

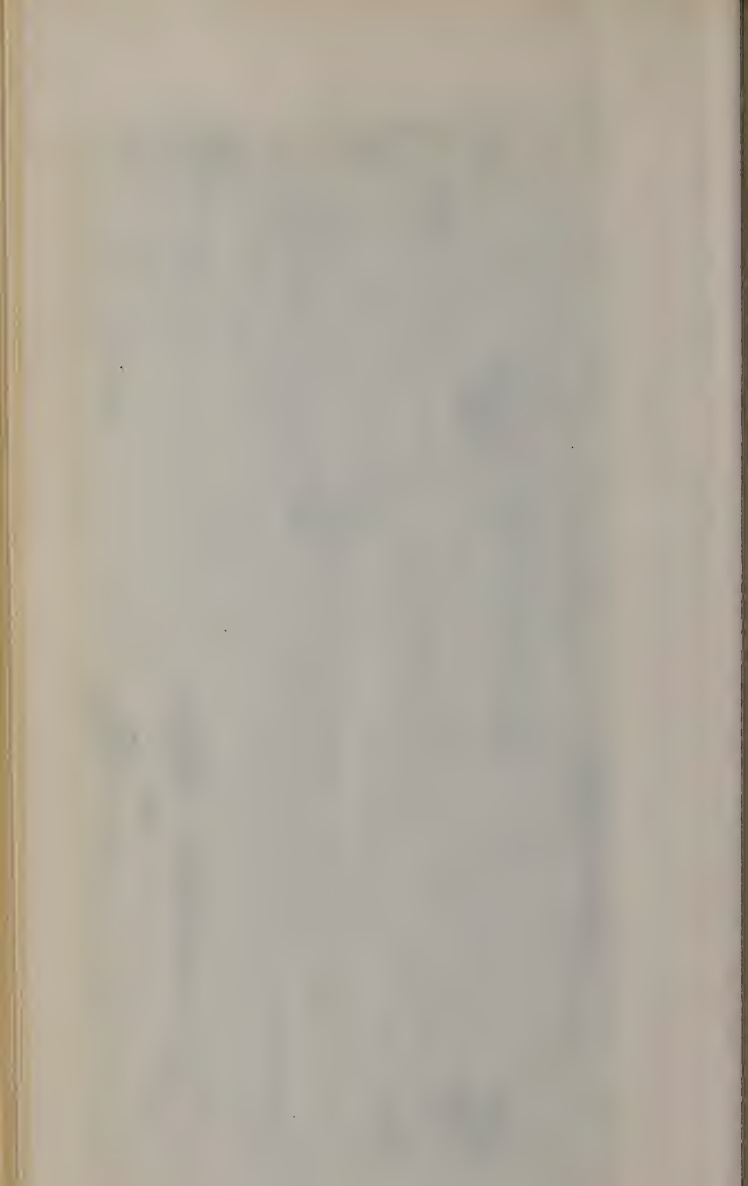
## Tuesday

4:30 p.m. to 6:15 p.m.  
Biol. A413  
\*Educa. A401  
Educa. A551  
Educa. A556  
Eng. A525  
Fine Arts A445  
Ind. Arts A501  
Math. A453  
Math. A507  
Economic Botany ..... 2  
The Development of Educational Thought (meets until 5:45 p.m.—also meets on Thursday at 4:30 p.m.) ..... 3  
Principles and Techniques of Guidance (Note: This course is pre-requisite for most guidance courses offered in this Division.) ..... 2  
Improvement of Reading in Secondary School .. 2  
The Development of the American Novel .... 2  
Life Drawing ..... 2  
Curriculum Construction and Course Organization in Ind. Arts Educa. (meets until 7:10 p.m.) 3  
Differential Calculus (meets until 5:45 p.m.—also meets Thursday at 4:30 p.m.) ..... 3  
The Teaching of General Mathematics ..... 2

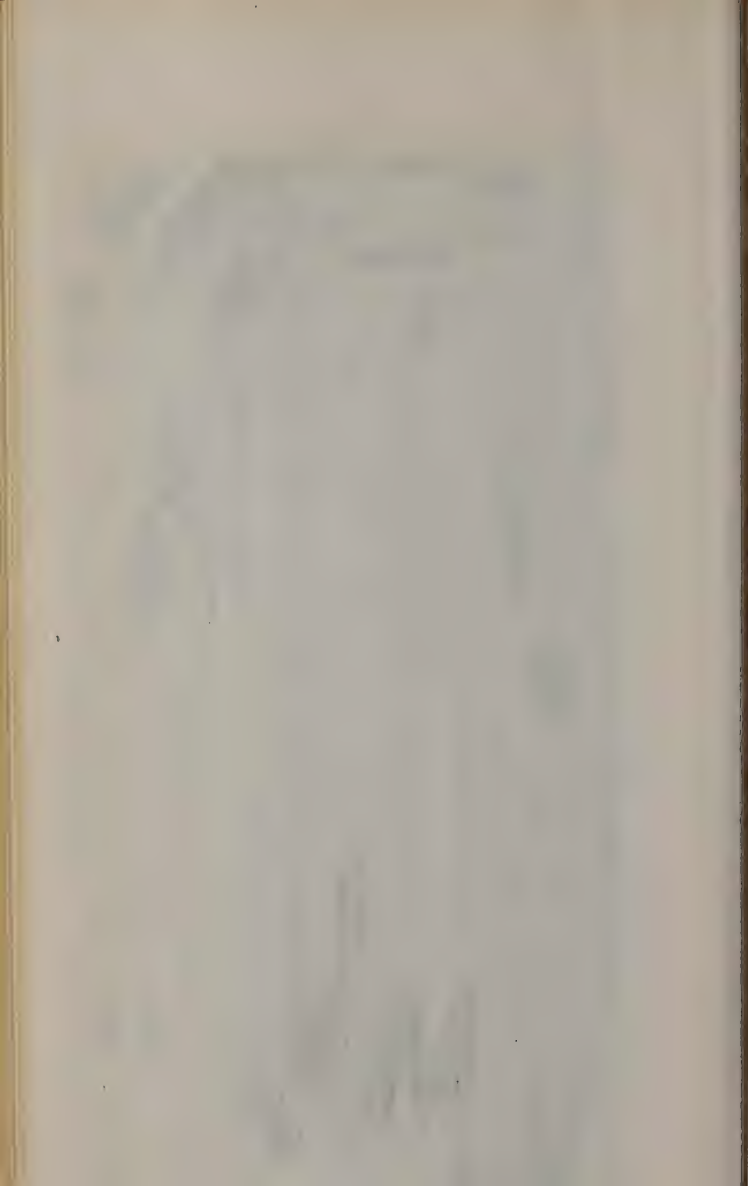
Mr. Kampf ..... 221 Finley  
Mr. Schumaker .. 106 Finley  
Dr. Scholl. 2 Aud.  
Mrs. Houghton ... 1 Annex 2  
Dr. Morehead .... 24 Admin.  
Dr. Peckham .... 22 Admin.  
Dr. Redd ..... 9 Admin.  
Dr. Freely ..... 4 Annex 3  
Dr. Finley  
Miss Kauffman ... 4 Aud.  
Miss Kuhn ..... 210 Finley  
Dr. Atkinson ..... 24 Admin.  
Dr. Davis ..... 25 Admin.  
Mr. Buchner ..... 26 Admin.  
Dr. Fulcomer .... 1 Admin.  
Mr. Harris ..... 221 Finley  
Dr. Duffy ..... 116 Finley  
Mr. Schumaker .. 106 Finley  
Dr. Sobel ..... 107 Finley



<b>Tuesday</b>	<b>7:00 p.m.</b>	Soc. St. A492A	Studies in American Life: The East	2	.....	Mr. Bye	22	Admin.
	<b>8:45 p.m.</b>	Bus. Ed. A421 *Educa. A201	Finance and Investments for Families Human Development and Behavior I (meets until 8:15 p.m.—also Thurs. at 7:00 p.m.)	2	.....	Mr. Sheppard	4	Annex 2
		Educa. A500B	Advanced Educational Psychology	3	.....	Dr. Seidman	30	Admin.
		Educa. A537	Social-Moral Guidance	2	Intro. Psy.	Dr. Brower	29	Admin.
		Fine Arts A460	Photography: A Contemporary Art Form	2	Educa. 551	Dr. Davis	25	Admin.
		Geog. A414A	Advanced Economic Geography	2	.....	Mr. Martens	214	Finley
		*Ind Arts A101A, A101B or A302	Graphic Arts and Drawing I, II, or III (also meets on Thursday at 7:00 p.m.)	2	.....	Mr. Boucher	26	Admin.
		*Ind. Arts A202A, A202B or A403	Metals and Power I, II, or III (also meets on Thursday at 7:00 p.m.)	4	Appv'd. by Dept. Chm.	Mr. Grossman	117	Finley
		Math. A503	Foundations of Algebra	4	Appv'd. by Dept. Chm.	Mr. Streibler	117	Finley
		Music A462	Music and the Related Arts	2	.....	Dr. Tressler	119	Finley
		Soc. St. A493	Western Europe Since W.W. I	2	.....	Dr. Meserve	107	Finley
		Chem A415	.....	2	.....	Dr. McEachern	13	Music
		*Educa. A304	.....	3	.....	Dr. Barker	20	Admin.
<b>Wednesday</b>	<b>4:30 p.m.</b>	Educa. A503	(See Monday, 4:30 p.m. listing)	3	.....	Dr. Carney	24	Admin.
		*Math. A400	Methods and Instruments of Research (Sec. I)	2	Math. 400	Mr. Lewin	30	Admin.
<b>Cancelled</b>	<b>6:15 p.m.</b>	Math: A528	Educational Statistics	2	.....	Dr. Lutz	104	Finley
		Speech A468	Mathematics Materials for Student Activities (See Monday 4:30 p.m. listing)	2	.....	Mr. Stayl	106	Finley
			(See Monday, 7:00 p.m. listing)	3	.....	Dr. Scholl	2	Aud.
<b>Wednesday</b>	<b>7:00 p.m.</b>	*Educa. A303	(See Monday, 7:00 p.m. listing)	3	.....	Dr. Morehead	24	Admin.
		Educa. A500A	Basic Educational Trends	2	Teaching Exp.	Dr. Walter	30	Admin.
		Educa. A548	Curriculum Construction in Elementary School	2	.....	Mr. Lewin	29	Admin.
		Speech A550	(See Monday, 7:00 p.m. listing)	3	.....	Miss Kauffman	4	Aud.
<b>Thursday</b>	<b>4:30 p.m.</b>	*Educa. A401	(See Tuesday, 4:30 p.m. listing)	3	.....	Dr. Atkinson	24	Admin.
		Educa. A500E	School Administration II: Law and Finance	2	Teaching Exp.	Dr. Morehead	24	Admin.



<b>Thursday</b> <b>7:00 p.m.</b> <b>to</b> <b>6:15 p.m.</b>	Educa. A521A	Educa. and Psychological Meas. in Guidance...	2	.....	Dr. Seidman	30	Admin.
	Fine Arts A474B	Arts and Crafts in Education II	2	F.A. 474A	Mr. Vernacchia	219	Admin.
	Ind. Arts A520	History of Ind. Arts (meets until 7:10 p.m.)	3	.....	Dr. Earl	116	Finley
	Math. A453	(See Tuesday, 4:30 p.m. listing)	3	.....	Mr. Schumaker	106	Finley
	Math. A535	Professionalized Subject Matter: Algebra	2	.....	Mr. Clifford	105	Finley
	Soc. St. A475	History of American Thought	2	.....	Miss Royer	20	Admin.
	Bus. Ed. A502	Principles and Problems of Business Education	2	.....	Dr. Van Derveer		
	*Educa. A201	(See Tuesday, 7:00 p.m. listing)	3	.....	Dr. Seidman	30	Admin.
	Educa. A505	Organization and Administration of Extra-Curricular Activities	2	.....	Dr. Schumaker	24	Admin.
	Fine Arts A474A	Arts and Crafts in Education I	2	.....	Miss Osgood	Art Lab	Lodge
<b>Cancelled</b>	Hlth. Ed. A408	Driver Education (meets until 11:00 p.m.—also one Saturday from 9:00 a.m. to 4:00 p.m.)	3	Appv'd. by Instructor	Dr. Coder	A	Admin.
	Hlth. Ed. A411	School Health Services	2	Appv'd. by	Mr. Schmidt	9	Admin.
	*Ind. Arts A101A, A101B, or A302	(See Tuesday, 7:00 p.m. listing)	4	Dept. Chm.	Mr. Streichler	117	Finley
	*Ind. Arts A202A, A202B or A403	(See Tuesday, 7:00 p.m. listing)	4	Appv'd. by	Mr. Tressler	119	Finley
	Math. A480	Elements of Logic	2	Dept. Chm.	Mr. Manheim	107	Finley
	Music-A491	Math and Art for Teaching-Weekend Inst.	2	.....	Dr. Christman	1	Music
	Soc. St. A413	Economic History of the United States	2	.....	Mr. Alloway	20	Admin.
	Educa. A503	Human Development and Behavior II (meets until 11:30 a.m.)	3	.....	Dr. Allen		
	*Educa. A202	Educational Sociology	2	.....	Dr. Gelfond	24	Admin.
	Educa. A406	Selection and Utilization of Audio-Visual Materials	2	.....	Mr. Lewin	25	Admin.
<b>Saturday</b> <b>8:45 a.m.</b> <b>to</b> <b>10:30 a.m.</b>	Ed. A103	Methods and Instruments of Research (Sec. II)	2	.....	Mr. Gelfond	AV Lab	Admin.
	Educa. A503	Group Guidance and Counseling Activities	2	Math. 400	Miss Fantone	30	Admin.
	Educa. A538	Medieval Epic, Saga, and Romance	2	Educa. 551	Dr. Lutz	22	Admin.
	Eng. A534	† Math. Analysis I and II, and Applications of Math. (meets 9:00 a.m. to 12:30 p.m.)	2 ea.	Sensale, Kays, ...	Dr. Krauss	1	Admin.
	*Math. A101X, A102X, A402X				Dr. Krauss	106	Finley
					Dr. Krauss		
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					Dr. Krauss		
					Dr. Krauss		
					Dr. Krauss		



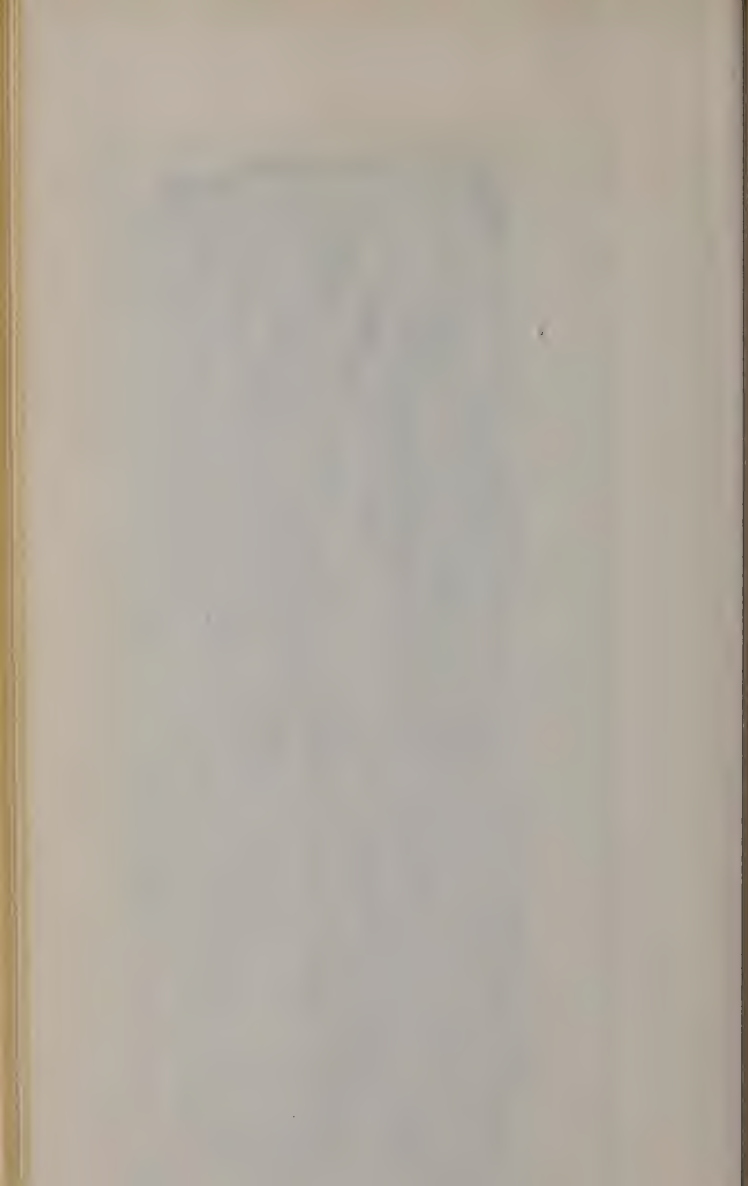
Math. A551	Mathematics of Social Science	2	.....	Mr. Humphreys	107	Finley
Math. A602A, A602B, A602C	+ Workshop on Contemporary Math. (meets from 9:00 a.m. to 12:00 noon)	2 ea.	.....	Dr. Sobel	108	Finley
Physics A405	Light and Optical Inst. (meets until 2:45 p.m.)	4	.....	Dr. Smith	201	Finley
Sci. A421	Water Analysis and Purification (meets until 2:45 p.m.)	4	.....	Dr. Gawley		
Soc. St. A474	America in Transition	2	.....	Mr. Herman	204	Finley
			.....	Mr. Beckwith	20	Admin.
Saturday 10:45	Teaching Materials Workshop	2	.....	Mr. Dunavan	10	Admin.
a.m.	Curriculum Const. in Secondary School	2	Teaching Exp.	Mr. Salt	25	Admin.
to	Philosophy and English Poets	2	.....	Dr. Young	1	Admin.
12:30	Differential Equations	2	.....	Mr. Manheim	107	Finley
p.m.	International Economic Relations	2	.....	Dr. Rellahan	9	Admin.
			.....			
December 24—	The West Indies	2	.....	Mr. Bye		
Jan. 3, 1960						

*For cost and other details write to: BUREAU OF FIELD STUDIES, % MONTCLAIR STATE COLLEGE*

\*Not offered for graduate credit (pre-requisite for M.A. or required for teacher certification)

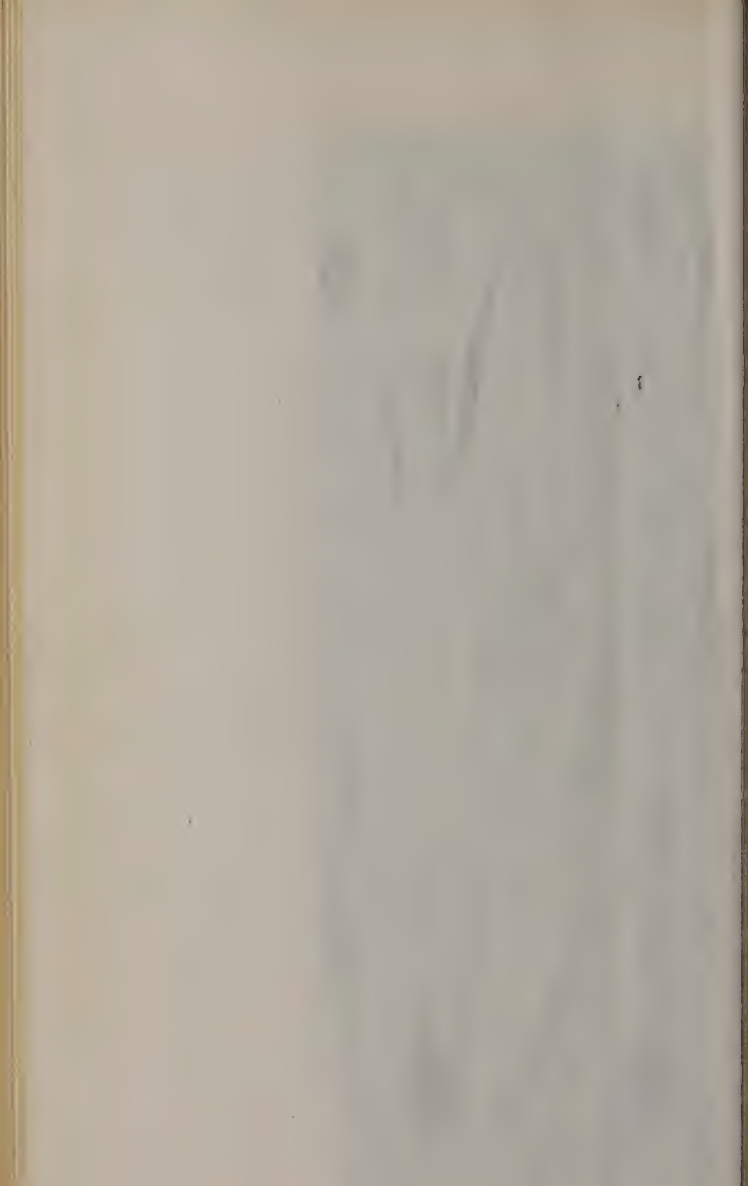
† Note: These courses will be conducted during the Fall and Spring Semesters—open to National Science Foundation Participants only.





# DEPARTMENTAL LISTING

Bus. Ed. A401B	Monday	7:00 p.m.	Educa. A505	Thursday	7:00 p.m.	I. A. A101A	Tuesday and	Math. A602A	Saturday	9:00 a.m.
Bus. Ed. A421	Tuesday	7:00 p.m.	Educa. A521A	Thursday	4:30 p.m.	A101B	Thursday	Math. A602B		
Bus. Ed. A502	Thursday	7:00 p.m.	Educa. A534	Monday	4:30 p.m.	A302	Thursday	Math. A602C		
Educa. A201	Tuesday and		Educa. A537	Tuesday	7:00 p.m.			Music A462	Tuesday	7:00 p.m.
Educa. A202	Thursday	7:00 p.m.	Educa. A538	Saturday	8:45 a.m.	I. A. A202A	Tuesday and	Music A491	Thursday	7:00 p.m.
Educa. A303	Saturday	8:45 a.m.	Educa. A548	Wednesday	7:00 p.m.	A202B	Tuesday			
Educa. A304	Monday and		Educa. A551	Tuesday	4:30 p.m.	A403	Thursday			
Educa. A304	Wednesday	7:00 p.m.	Educa. A556	Tuesday	4:30 p.m.			Biol. A413	Tuesday	4:30 p.m.
Educa. A304	Monday and							Physics A405	Saturday	8:45 a.m.
Educa. A304	Wednesday	7:00 p.m.				I. A. A501	Tuesday	Sci. A401X	Monday	7:00 p.m.
Educa. A401	Tuesday and	4:30 p.m.	Eng. A505	Saturday	10:45 a.m.	I. A. A520	Thursday	Sci. A421	Saturday	8:45 a.m.
Educa. A401	Thursday	4:30 p.m.	Eng. A525	Tuesday	4:30 p.m.					
Educa. A406	Saturday	8:45 a.m.	Eng. A534	Saturday	8:45 a.m.	Math. A101X				
Educa. A408	Saturday	8:45 a.m.				A102X	Saturday	Soc. St. A413	Thursday	7:00 p.m.
Educa. A410	Saturday	10:45 a.m.	F. A. A445	Tuesday	4:30 p.m.	A402X	Wednesday	Soc. St. A456	Saturday	10:45 a.m.
Educa. A500A	Wednesday	7:00 p.m.	F. A. A460	Tuesday	7:00 p.m.	Math. A400	Monday	Soc. St. A474	Thursday	8:45 a.m.
Educa. A500B	Tuesday	7:00 p.m.	F. A. A474A	Thursday	7:00 p.m.	Math. A405	Saturday	Soc. St. A475	Thursday	4:30 p.m.
Educa. A500E	Thursday	4:30 p.m.	F. A. A474B	Thursday	4:30 p.m.	Math. A415	Tuesday and	Soc. St. A481	Christmas	
Educa. A500F	Monday	4:30 p.m.				Math. A453	Thursday		Tour	
Educa. A502	Monday	7:00 p.m.	Geog. A414A	Tuesday	7:00 p.m.	Math. A480	Thursday	Soc. St. A492A	Tuesday	12/24—1/3/60
Educa. A5031	Wednesday	4:30 p.m.				Math. A503	Tuesday	Soc. St. A493	Tuesday	4:30 p.m.
Educa. A50311	Saturday	8:45 a.m.	Hilh. Ed. A401	Monday	7:00 p.m.	Math. A507	Tuesday			
Educa. A504A	Saturday	10:45 a.m.	Hilh. Ed. A408	Thursday	7:00 p.m.	Math. A528	Wednesday	Speech A468	Monday and	4:30 p.m.
			Hilh. Ed. A411	Thursday	7:00 p.m.	Math. A535	Thursday	Speech A550	Wednesday	
						Math. A551	Saturday		Monday and	7:00 p.m.



# Division Calendar 1959-1960

## SPRING SEMESTER

Feb. 5, 6, 8	—Registration (See Priority Registration information)
Feb. 9	—Classes begin
March 25-Apr. 3	—Spring Recess—no classes (begins 4:30 p.m. Mar. 25)
Apr. 15	—Good Friday—no classes
Apr. 16.	—No classes
Apr. 18	—Easter Monday—no classes
May 30	—Memorial Day—no classes
June 5	—Baccalaureate Service
June 9	—Commencement—End of Spring Semester

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## SPRING 1960 CLASS SCHEDULE

### **Mondays**

February 15, 22, 29—March 7, 14, 21

April 4, 11, 25—May 2, 9, 16, 23

June 6 (One additional meeting to be arranged by instructors)

### **Tuesdays**

February 9, 16, 23—March 1, 8, 15, 22

April 5, 12, 19, 26

May 3, 10, 17, 24, 31

### **Wednesdays**

February 10, 17, 24—March 2, 9, 16, 23

April 6, 13, 20, 27—May 4, 11, 18, 25

June 1

### **Thursdays**

February 11, 18, 25—March 3, 10, 17, 24

April 7, 8, 22, 29—May 5, 12, 19, 26

June 2

### **Saturdays**

February 13, 20, 27—March 5, 12, 19

April 2, 9, 23, 30—May 7, 14, 21, 28

June 4



# TATE COLLEGE

## EXTENSION DIVISION 1959-1960

Education Leading to Certification and the Degree of Master of Arts.

TUES. February 16 CONTINENTAL CLASSROOM 3 s.h. Reed and Gawley 204 Finney

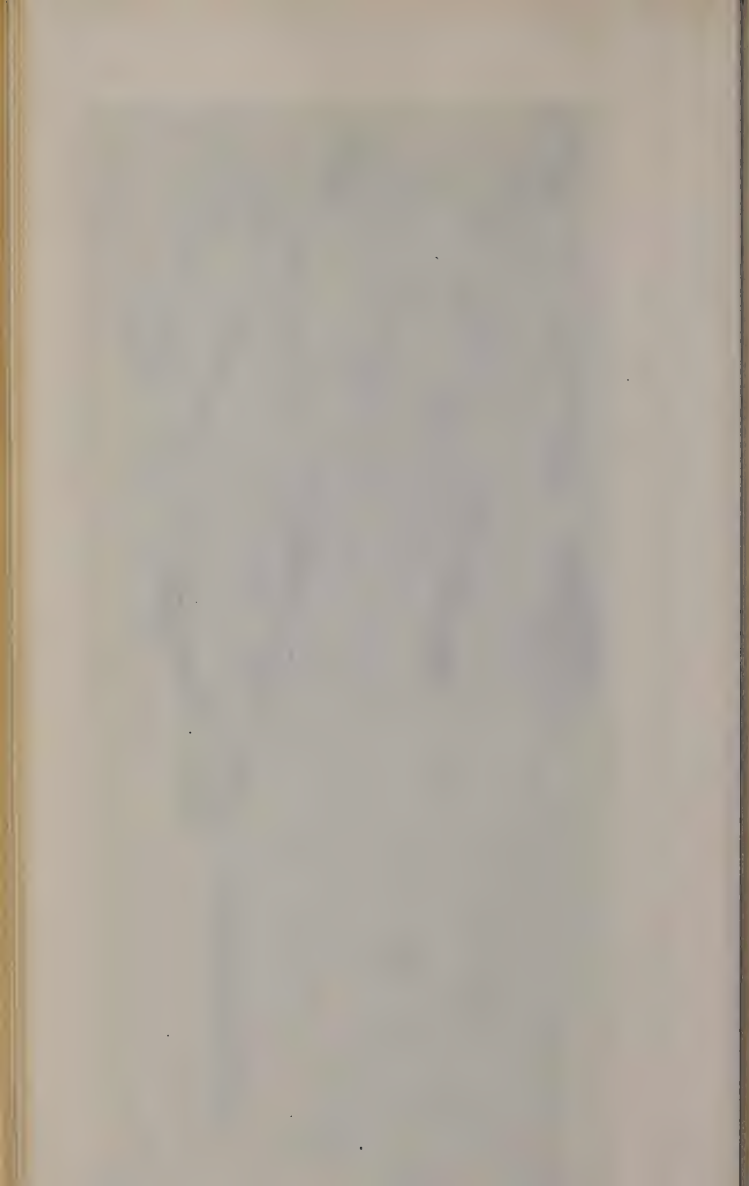
### SPRING SEMESTER - FEBRUARY 5 - JUNE 9

Offered at Montclair by Newark

MON. 7:00 Feb. 1 Ed 406C Elem. Sch. Curr. Mr. Kopf 10A  
 TUE. 7:00 Feb. 2 Phy. Ed. in Elem. School Dr. Hacker 10A  
 THU. 7:00 Feb. 4 Soc. Stud in Elem. Sch. 10A  
 Pre-arranged with

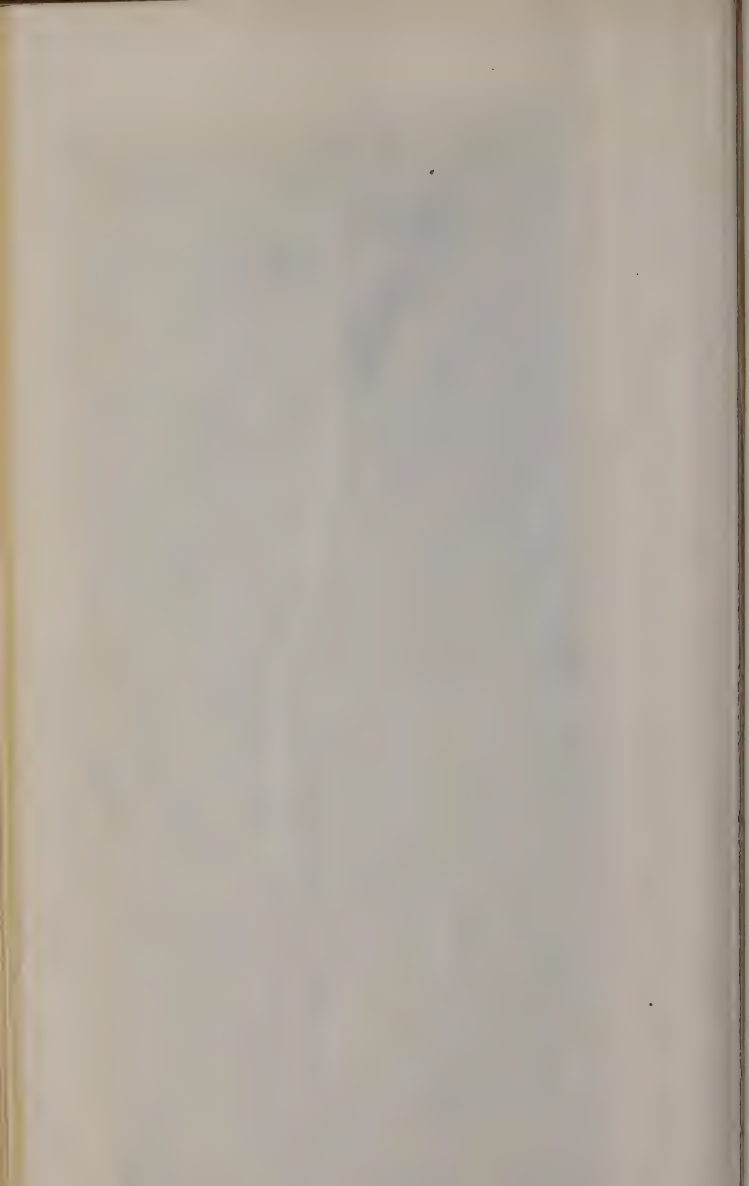
### PLEASE POST

Day	Hour	Course Number	Course Title	Sem. Hrs.	Pre-requisite	Instructor	Room	Bldg.
Monday	4:30 to 6:15 p.m.	Educa. A304	Principles and Techniques of Secondary Education (meets until 5:45 p.m.—also meets on Wednesday at 4:30 p.m.)	3		Mr. Lewin	24	Admin.
		Educa. A500F	School Admin. III: Community Relations	2	Teaching Exp.	Dr. Atkinson	4	CHS
		Educa. A535	Vocational Guidance	2	Educa. 551	Dr. J. V. Lewis	25	Admin.

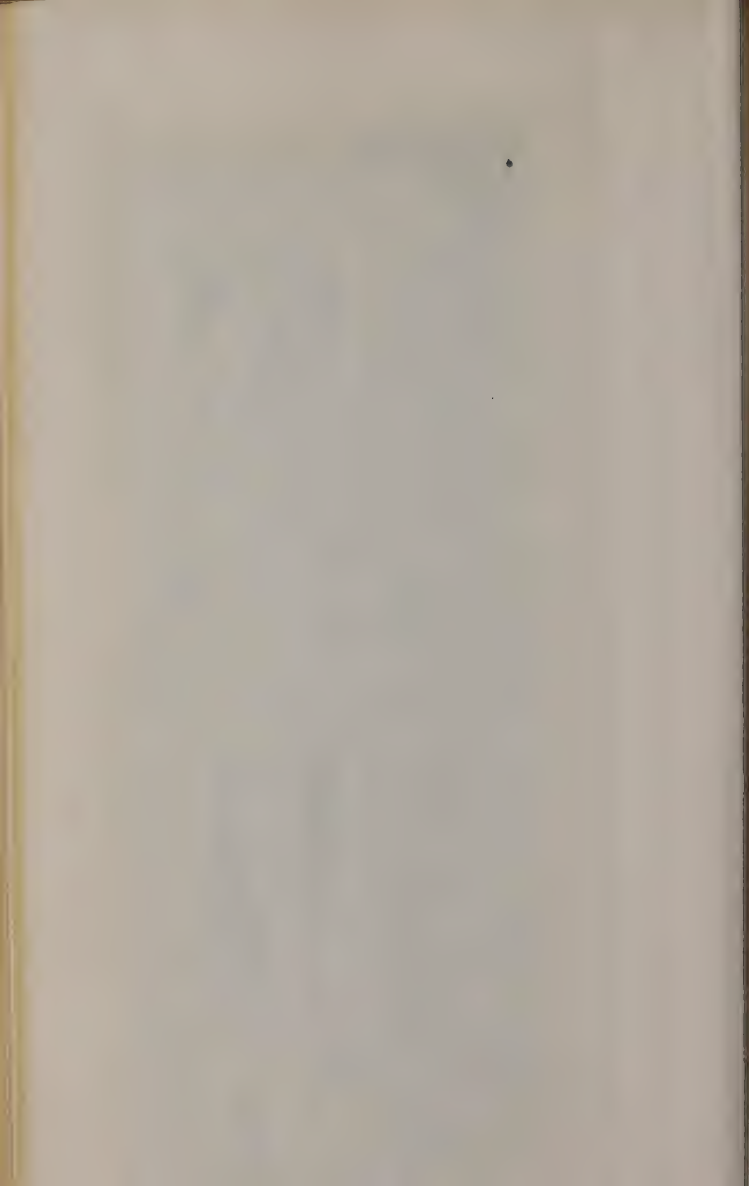


<p>Thurs. 7 p.m.</p>	7 Educa. A603B	Principles and Practices of Research	2	Educa. 503	Dr. Lutz	207	Admin.
	30 Sci. A505	Science Seminar for Junior and Senior High Schools	2	Certificate to teach Science	Dr. Allen	207	Finley
	7 Speech A412	Speech Diagnosis (meets until 5:45 p.m.—also Wed. at 4:30 p.m.)	3		Dr. Scholl	2	Aud.
	7:00 20* Bus. Ed. A401AX	Mat. and Meth. of Teaching Gen. Business	2		Mrs. Houghton	1	Annex 2
	p.m. 24* Educa. A303	The Teacher in School and Community (meets until 8:15 p.m.—also Wed. at 7:00 p.m.)	3		Dr. Lionehead	24	Admin.
	8:45 25 Educa. A500C	Recent Trends in Secondary School Methods	2	Teaching Exp.	Mr. Lewin	25	Admin.
	p.m. 64 Educa. A508	Supervision of Instruction in Secondary Schools	2	Teaching Exp.	Dr. Atkinson	4	CHS 52HS
	37 Educa. A551	Principles and Techniques of Guidance	2	Gelfond & Dr. ...	Dr. ...	22	Admin.
	31 Educa. A554A	Psychology and Education of Exceptional Children	2	Intro. Psy.	Dr. Seidman	30	Admin.
	59* Eng. A401X	Methods of Teaching Eng. in Secondary Schools	2	Dr. ...	Dr. ...	1	Admin.
<p>Tuesday</p>	21* Ind. Arts A300A	Principles, Methods, and Curriculum in Industrial Arts I	2		Dr. ...	116	Finley
	29* Math. A401X	The Teaching of Math. in Secondary Schools	2		Miss Kearney	106	Finley
	<del>Music A400X</del>	<del>The Teaching of Music in Secondary Schools</del>	<del>2</del>	<del>XXXXXXXXXXXX</del>	<del>Miss Morse</del>	<del>52HS</del>	<del>CHS</del>
	4:30 18* 20C. Stud. Educa. A401	Teach. in sec. schools	2		Dr. Hoffatt	20	Admin.
	p.m. to 13 Educa. A530B	The Development of Educational Thought (meets until 5:45 p.m.—also Thurs. 4:30 p.m.)	3		5 A. 4. 7.	24	Admin.
	6:15 p.m. 17 Educa. A602	Workshop in Corrective and Remedial Reading in Secondary Schools	2	Educa. 530A or equivalent	Mr. Buchner	26	Admin.
		Seminar in Guidance (meets until 8:15 p.m.)	4	Educa. 551			
				by Appv'd.			
				by Instructor			
	23 Eng. A528	New Perspectives in World Literature	2		Dr. Davis	30	Admin.
	7 Fine Arts A474A	Arts and Crafts in Education I	2		Dr. Bohn	1	Admin.
					Mr. Martens	221	Finley





11 Ind. Arts A502	Shop Planning and Equipment Selection in Industrial Arts Education (meets until 7:10 p.m.)	3	Dr. Duffy	116	Finley
39 Math. A409	Introduction to Contemporary Mathematics	2	Dr. Sobel	107	Finley
7 Math. A454	Integral Calculus (meets until 5:45 p.m.—also meets Thursday at 4:30 p.m.)	3	Mr. Schumaker	106	Finley <sup>a</sup>
30 Soc. St. A492B	Studies in American Life: The West	2	Mr. Bye	22	Admin.
7:00 Tuesday	Project Development in Consumer Education	2	Mr. Sheppard	4	Annex 2
p.m. 30 Educa. A201	Human Development and Behavior I (meets until 8:15 p.m.—also Thurs. at 7:00 p.m.)	3	Mr. Harris	29	Admin.
8:45 to 4:20	Sculpture I	2	Mr. Tressler	118	Finley
8:45 p.m. 20 Ind. Arts A402	Comprehensive General Shop for Senior High School (also meets on Thursday at 7:00 p.m.)	4	Mr. Tressler	118	Finley
*THURS 4:30	Modern Algebra	2	Mr. Tressler	107	Finley
12 Music A408	Wagner Music Dramas	2	Dr. McEachern	13	Music
9 Soc. St. A502	The Origin and Development of the American Constitution	2	Dr. McEachern	13	Music
14* Speech A565	Advanced Oral Interpretation	2	Dr. McEachern	20	Admin.
7:00 MON 7:00	Phonetics (French)	2	Mr. Ballare	4	Aud.
4:30 Wednesday	(See Monday, 4:30 p.m. listing)	3	Mrs. Szklarczyk	24	Admin.
p.m. 7 Math. A407	Advanced Calculus	2	Mr. Lewin	107	Finley
to 6:15	(See Monday, 4:30 p.m. listing)	3	Mr. Manheim	107	Finley
p.m.			Dr. Scholl	2	Aud.



Wednesday

7:00 p.m. to 8:45 p.m.

(See Monday, 7:00 p.m. listing)  
Basic Educational Trends

3

Teaching Experience

Dr. Morehead 24 Admin.

to 8:45 p.m.

Dr. Walter 22 Admin.

Thursday

4:30 p.m. to 6:15 p.m.  
Educa. A401  
Educa. A440  
Educa. A500D  
Eng. A532  
Fine Arts A403A  
Ind. Arts A504

(See Tuesday, 4:30 p.m. listing)  
Camping and Outdoor Education  
School Admin. I: Functions and Organizations  
The Victorian Novel  
Print Making I  
Research and Experimentation in Industrial Arts Education (meets until 7:10 p.m.)  
(See Tuesday, 4:30 p.m. listing)  
Professionalized Subject Matter: Analysis

3

Teaching Exp.

Mr. Schmidt 24 Admin.  
Dr. Morehead 9 Admin.  
Mr. Hamilton 22 Admin.  
Mr. Vernacchia 219 Finley

Thursday  
Sci 505

7:00 p.m. to 8:45 p.m.  
Educa. A501A  
Educa. A201  
Educa. A510

(See Tuesday, 7:00 p.m. listing)  
Seminar in Secondary Administration and Supervision

3

Educa. 502 or 601A, and 508 or 601B

Dr. Froehlich 29 Admin.

Educa. A520  
Educa. A536

Principles of Mental Hygiene  
Educational Guidance

2

Educa. 551

Dr. Brower 30 Admin.

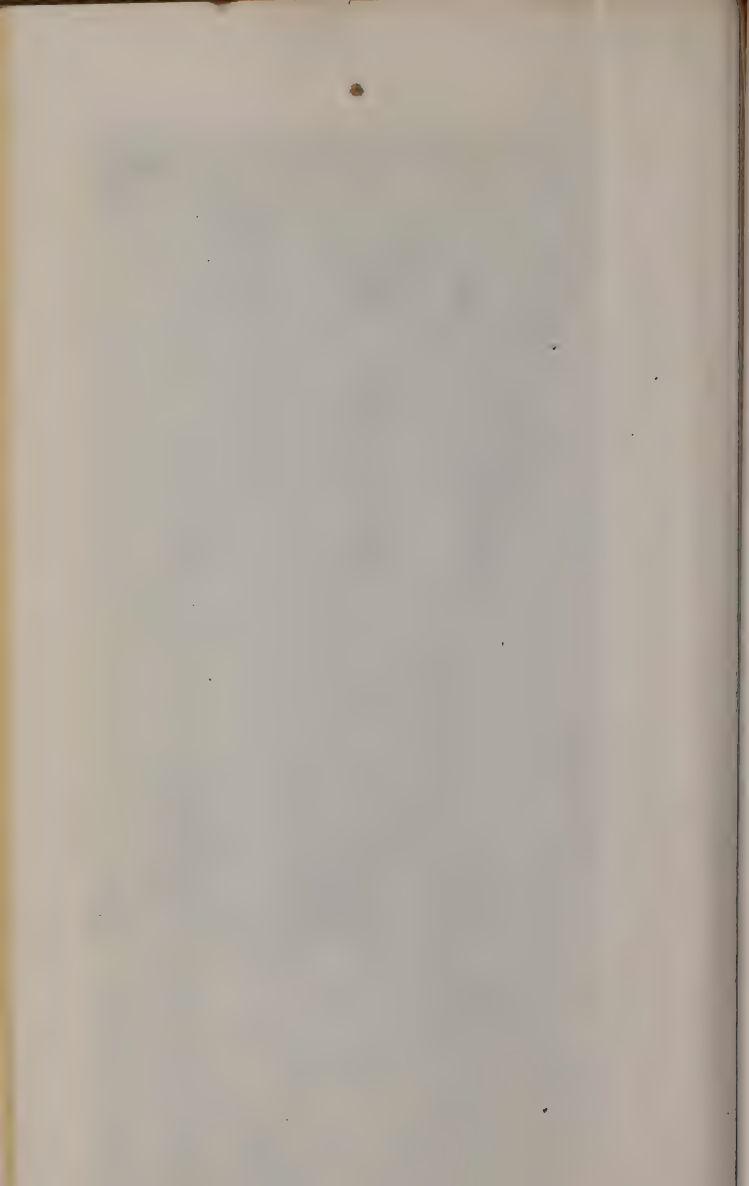
Ed. A400  
Geog. A422  
Hlth. Ed. A408

Philosophy of Art  
Geography of the American Indian  
Driver Education (meets until 11:00 p.m.—also meets one Saturday from 9:00 a.m. to 4:00 p.m.)

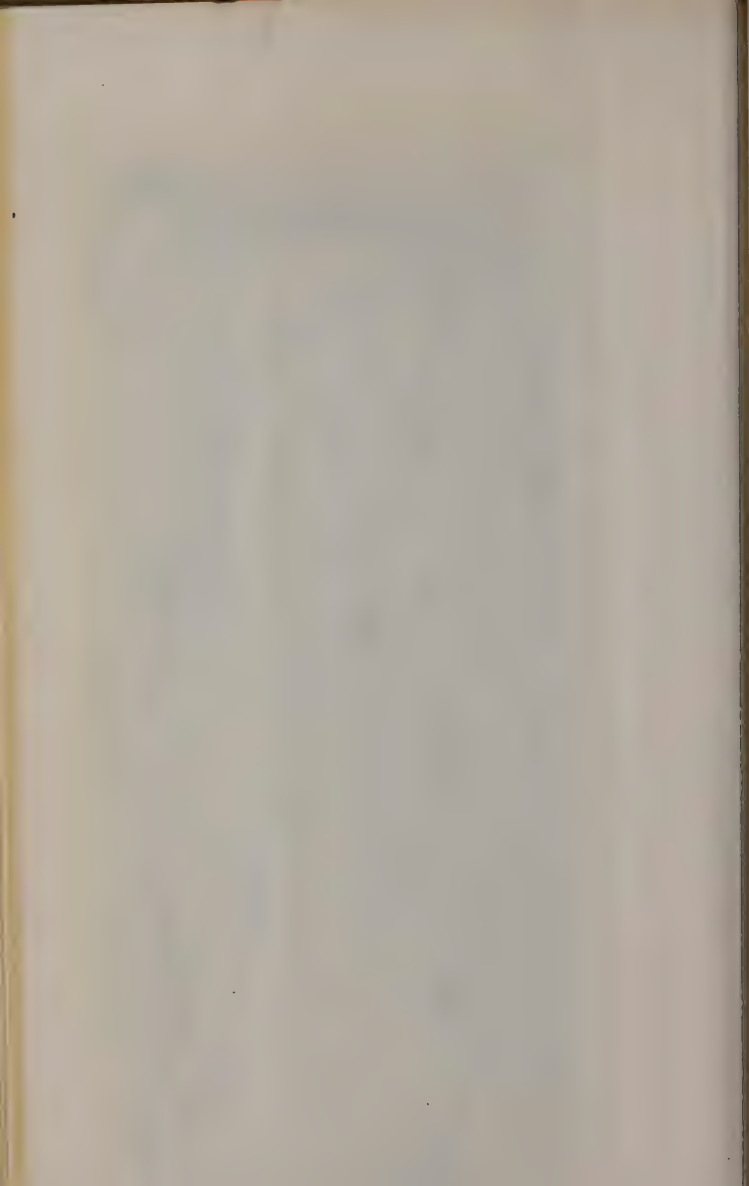
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Appv'd. by Instructor

Dr. Jacobson 26 Admin.  
Dr. Coder A Admin.



40	Hlth. Ed. A411	School Health Services	2	Dr. Tews	Admin.
	Ind. Arts A402	(See Tuesday, 7:00 p.m. listing)	4	Mr. Tressler	118 Finley
18	Math. A531	Survey of Higher Mathematics	2	Dr. Schunaker	107 Finley
32	Soc. St. A457	Development of Russia	2	Mr. Cohen	20 Admin.
*** 7:00 pm 8	Speech A564 (chg)	History of Theater	2	Dr. McElroy	4 Aud.
Saturday					
8:45	3 Biol. A410	Comparative Anatomy of the Vertebrata (meets until 2:45 p.m.)	4	Dr. McDowell	217 Finley
a.m.	to 9	*Field Ornithology	2	Miss Kuhn	209 Finley
10:30	20 *Biol. A414	Business Organization and Management	2	Dr. Schunaker	5 Annex 2
a.m.	22 Bus. Ed. A101X	Food Insp. and Analysis (meets until 2:45 p.m.)	4	Dr. Gawley	204 Finley
24	Chem. A510	Human Development and Behavior II (meets until 11:30 a.m.)	3	Dr. Seidman	24 Admin.
26	Educa. A202	Radio and Sound Equipment in the Classroom	2	Mr. Sheft	AV Lab. Admin.
25	Educa. A409	Methods and Instruments of Research	2	Math. 400 Dr. Lutze & Kennedy	30 Admin.
47	Educa. A503	Elementary School Guidance Services	2	Dr. Seidman	25 Admin.
33	Educa. A539	Educational Statistics	2	Mr. L. Reed	104 Finley
41	Math. A400	Math. of Cartography, Astronomy, and Navigation	2	Dr. Smith	201 Finley
15	Math. A554	Basic Electronics (meets until 2:45 p.m.)	4	Mr. Nazzaro	20 Admin.
18	Physics A409	Diplomatic History of the United States	2	Mr. Nazzaro	104 Fin.
18	Soc. St. A447	Computer Programming	2	Miss Fantone	AV Lab. Admin.
10:45	50 Educa. A408	Selection and Utilization of Audio-Visual Materials	2	Mr. Salt	25 Admin.
a.m.	to 41	Seminar in Curriculum Construction	2	Mr. Conrad	1 Admin.
12:30	20 Educa. A504B	Language Problems in the English Curriculum	2	Mr. Manheim	107 Admin.
p.m.	8 Eng. A516	The Theory of Functions of Complex Variables	2	Dr. Rellahan	9 Admin.
12	Math. A519	The Economics of Public Fiscal Policy	2		
12	Soc. St. A524				



April 15—  
April 24

Soc. St. A484

Gulf Coast and Lower Mississippi Valley .... 2

Mr. Bye

*For cost and other details write to: BUREAU OF FIELD STUDIES, % MONTCLAIR STATE COLLEGE*

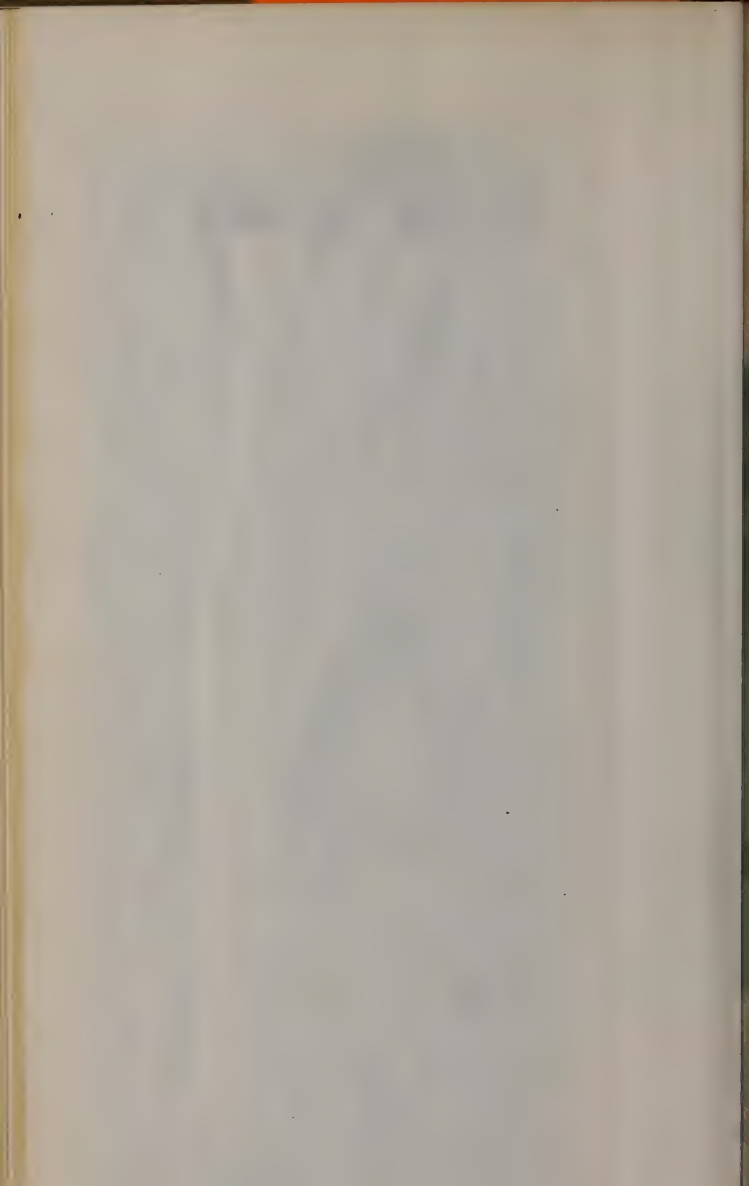
\*Not offered for graduate credit (pre-requisite for M.A. or required for teacher certification)

† Note: This course is pre-requisite for most guidance courses offered in this Division of the College.

## DEPARTMENTAL LISTING

Bus. Ed. A101X	Saturday	8:45 a.m.	Educa. A504B	Saturday	10:45 a.m.	Geog. A422	Thursday	7:00 p.m.	Music A401X	Monday	7:00 p.m.
Bus. Ed. A401AX	Monday	7:00 p.m.	Educa. A508	Monday	7:00 p.m.	Hlth. Ed. A408	Thursday	7:00 p.m.	Music A408	Tuesday	7:00 p.m.
Bus. Ed. A412	Tuesday	7:00 p.m.	Educa. A510	Thursday	7:00 p.m.	Hlth. Ed. A411	Thursday	7:00 p.m.	Biol. A410	Saturday	8:45 a.m.
Bus. Ed. A501A	Thursday	7:00 p.m.	Educa. A520	Thursday	7:00 p.m.	I. A. A300A	Monday	7:00 p.m.	Biol. A414	Saturday	8:45 a.m.
Educa. A201	Thursday and	7:00 p.m.	Educa. A530B	Monday	4:30 p.m.	I. A. A402	Tuesday and	7:00 p.m.	Chem. A510	Saturday	8:45 a.m.
Educa. A202	Thursday	7:00 p.m.	Educa. A535	Monday	4:30 p.m.	I. A. A502	Thursday	7:00 p.m.	Physics A409	Saturday	8:45 a.m.
Educa. A303	Saturday	8:45 a.m.	Educa. A536	Thursday	7:00 p.m.	I. A. A504	Tuesday	4:30 p.m.	Sci. A505	Monday	4:30 p.m.
Educa. A304	Monday and	7:00 p.m.	Educa. A539	Saturday	8:45 a.m.	I. A. A504	Thursday	4:30 p.m.	Soc. St. A412	Thursday	4:30 p.m.
Educa. A401	Wednesday	7:00 p.m.	Educa. A551	Monday	7:00 p.m.	Math. A400	Saturday	8:45 a.m.	Soc. St. A447	Saturday	8:45 a.m.
Educa. A401	Monday and	4:30 p.m.	Educa. A554A	Monday	7:00 p.m.	Math. A401X	Monday	7:00 p.m.	Soc. St. A457	Thursday	7:00 p.m.
Educa. A408	Wednesday	4:30 p.m.	Educa. A602	Tuesday	4:30 p.m.	Math. A407	Wednesday	4:30 p.m.	Soc. St. A484	Easter Tour	4/15—4/24/69
Educa. A409	Thursday	4:30 p.m.	Educa. A603B	Monday	4:30 p.m.	Math. A409	Tuesday	4:30 p.m.	Soc. St. A492B	Tuesday	4:30 p.m.
Educa. A440	Thursday	4:30 p.m.	Eng. A401X	Monday	7:00 p.m.	Math. A454	Tuesday and	4:30 p.m.	Soc. St. A502	Tuesday	7:00 p.m.
Educa. A500A	Wednesday	7:00 p.m.	Eng. A516	Saturday	10:45 a.m.	Math. A504	Thursday	4:30 p.m.	Soc. St. A524	Saturday	10:45 a.m.
Educa. A500C	Monday	7:00 p.m.	Eng. A528	Tuesday	4:30 p.m.	Math. A504	Tuesday	7:00 p.m.	Speech A412	Monday and	
Educa. A500D	Thursday	4:30 p.m.	Eng. A532	Thursday	4:30 p.m.	Math. A519	Saturday	10:45 a.m.	Speech A564	Wednesday	4:30 p.m.
Educa. A500F	Monday	4:30 p.m.	F. A. A302AX	Tuesday	7:00 p.m.	Math. A531	Thursday	7:00 p.m.	Speech A565	Thursday	7:00 p.m.
Educa. A503	Saturday	8:45 a.m.	F. A. A400	Thursday	7:00 p.m.	Math. A536	Thursday	4:30 p.m.		Tuesday	7:00 p.m.
			F. A. A403A	Thursday	4:30 p.m.	Math. A554	Saturday	8:45 a.m.			
			F. A. A474A	Tuesday	4:30 p.m.						





1960

*Corrected Copy*

# Bulletin of Montclair State College

## SUMMER SESSION



June 27 to August 5

UPPER MONTCLAIR, NEW JERSEY



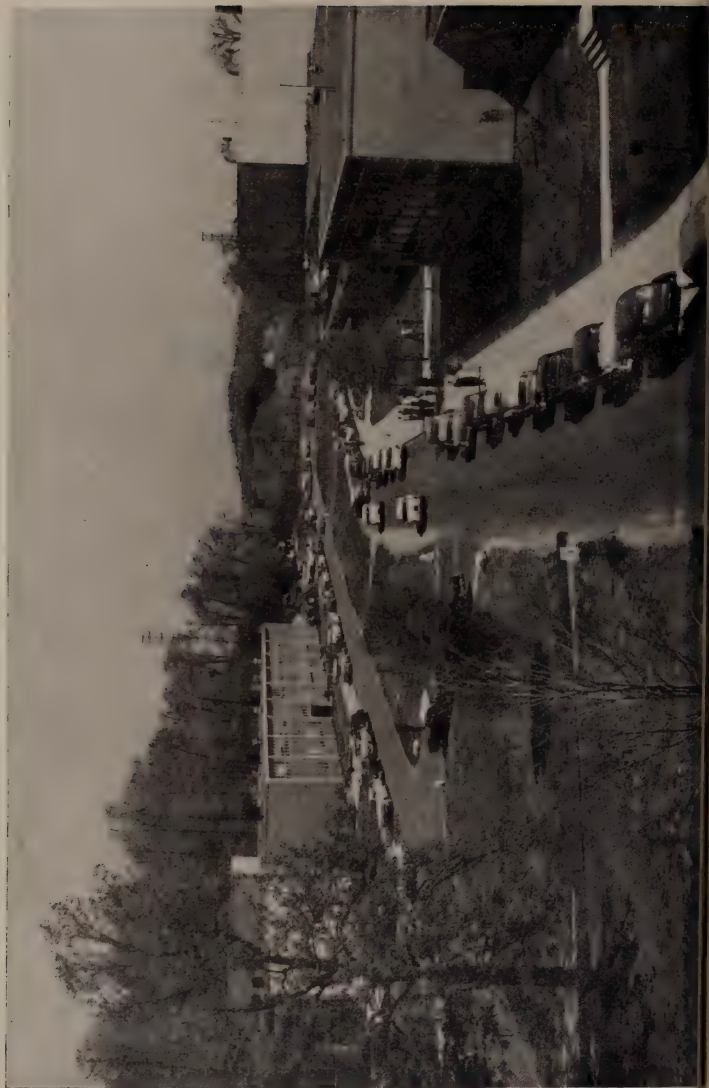
# **SUMMER SESSION**

## **MONTCLAIR STATE COLLEGE**

UPPER MONTCLAIR, NEW JERSEY

**1 9 6 0**

**JUNE 27 TO AUGUST 5**



1960

## SUMMER SESSION CALENDAR

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June 27	Registration
June 28	Classes Begin — Late Registration Period
June 29	End of Late Registration Period (No Registration Accepted After 4:00 P.M.)
July 4	No Classes
July 9	Saturday Classes
July 16	Saturday Classes
July 18	Mid-point in Summer Session (withdrawals not permitted after this date)
July 23	Saturday Classes
July 29	Grades Due For All August Master's Degree Candidates
August 5	Classes End — Commencement 2:00 P.M.

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## SPECIAL EVENTS

July 12	Assembly —	10:30 A.M.
July 14	Book Exhibit —	8:00 - 3:00 P.M.
July 15	Book Exhibit —	8:00 - 3:00 P.M.
July 26	Assembly —	9:30 A.M.

## OFFICERS OF ADMINISTRATION

### State Board of Education

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JACK SLATER .....	Paterson
GEORGE F. SMITH .....	Metuchen
WILLIAM A. SUTHERLAND .....	Liberty Corner
MRS. STANLEY C. YORTON .....	Nutley

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DR. FREDERICK M. RAUBINGER

### Assistant Commissioner for Higher Education

DR. EARL E. MOSIER

### Director of Teacher Education and Certification

DR. ALLAN F. ROSEBROCK

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EDWARD J. AMBRY, A.M. ....	Director, Field Services and Summer Session
JOHN J. RELLAHAN, Ph.D. ....	Chairman, Graduate Council
KEITH W. ATKINSON, Ph.D. ....	Director, College High School
LEO G. FUCHS, Ed.M. ....	Dean of Students
LAWTON W. BLANTON, A.M. ....	Director, Admissions
NORMAN LANGE, Ed.D. ....	Director, Student Teaching and Placement
PETER P. STAPAY, Ed.M. ....	Registrar
ANNE BANKS CRIDLEBAUGH, A.M. ....	Librarian
BERNARD SIEGEL, M.B.A. ....	Business Manager
OTTO CORDES, P.E. ....	Engineer in Charge, Maintenance

## HEALTH SERVICES

CHARLOTTE L. PRITCHARD, R.N. ....	College Nurse
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	MAURICE P. MOFFATT
	ALLAN MOREHEAD
	E. DeALTON PARTRIDGE

# FACULTY

## SUMMER SESSION 1960

E. DeALTON PARTRIDGE, Ph.D.	President
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WILLIAM A. BALLARE, A.M.	English
LeROY J. BOOTH, Ed.D.	Education
DANIEL BROWER, Ph.D.	Education
LEONARD BUCHNER, A.M.	Education
EDGAR C. BYE, A.M.	Coordinator, Bureau of Field Studies
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ALDEN C. CODER, Ed.D.	Driver Education
LAWRENCE H. CONRAD, A.M.	English
MARGARET COTTER, A.M.	Associate Director, National Science Foundation Program: Mathematics
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JOSEPH W. DUFFY, Ed.D.	Industrial Arts
CARYL DUNAVAN, A.M.	Education
ARTHUR W. EARL, Ed.D.	Acting Chairman, Department of Industrial Arts
STEVEN C. L. EARLEY, Ph.D.	English
EMMA FANTONE, A.M.	Coordinator, Audio-Visual Center
E. B. FINCHER, Ph.D.	Social Studies
L. HOWARD FOX, A.M.	Speech
PAUL E. FROEHLICH, Ed.D.	Business Education
EDWIN S. FULCOMER, Ed.D.	Chairman, Department of English
IRWIN H. GAWLEY, JR., Ed.D.	Science
HAROLD A. GOUSS, A.M.	Mathematics
HOWARD L. HAAS, Ed.D.	Business Education
W. PAUL HAMILTON, A.M.	English
EVA HUBSCHMAN, A.M.	Speech
T. ROLAND HUMPHREYS, A.M.	Mathematics
EMIL KAHN, A.M.	Music
ELLEN KAUFFMAN, A.M.	Speech
FRANK S. KELLAND, A.M.	Geography
WALTER E. KOPS, A.M.	Social Studies
STEPHEN W. KOWALSKI, A.M.	Science
RUSSELL KRAUSS, Ph.D.	English
EDITH G. H. LENEL, Ph.D.	Catalog Librarian
RAYMOND C. LEWIN, M.A.	Education
ORPHA M. LUTZ, Ph.D.	Education
EVAN M. MALETSKY, A.M.	Mathematics
CLYDE W. McELROY, Ed.D.	Speech
ROBERT W. McLACHLAN, Ph.D.	Science
CLAIRE M. MERLEHAN, A.M.	Reference Librarian
BRUCE E. MESERVE, Ph.D.	Chairman, Department of Mathematics
MAURICE P. MOFFATT, Ph.D.	Chairman, Department of Social Studies
ALLAN MOREHEAD, Ed.D.	Chairman, Department of Education
EARL K. PECKMAN, Ed.D.	Education



JAMES P. PETTEGROVE, A.M.	English
ANTHONY PETTOFREZZO, Ph.D.	Mathematics
JOHN J. RELAHAN, Ph.D.	Chairman, Graduate Council: Social Studies
ELOISA RIVERA-RIVERA, Ph.D.	Foreign Language
CHARITY EVA RUNDEN, Ph.D.	Education
GEORGE E. SALT, A.M.	Education
HAROLD M. SCHOLL, Ed.D.	Acting Chairman, Department of Speech
NORMAN SCHAUMBERGER, A.M.	Mathematics
JEROME SEIDMAN, Ph.D.	Education
THADDEUS J. SHEFT, A.M.	Associate Coordinator, Audio-Visual Center
HORACE T. SHEPPARD, A.M.	Business Education
B. ERNEST SHORE, A.M.	Foreign Language
KENNETH O. SMITH, Ph.D.	Science
MAX A. SOBEL, Ph.D.	Director, National Science Foundation Program: Mathematics
HENRY SYER, Ph.D.	Mathematics
LILLIAN SZKLARCZYK, A.M.	Foreign Language
RICHARD W. TEWS, Ph.D.	Director, Panzer School of Physical Education and Hygiene
CHARLES E. TRESSLER, A.M.	Industrial Arts
RALPH A. VERNACCHIA, A.M.	Fine Arts
HAZEL WACKER, Ed.D.	Physical Education
RALPH WALTER, Ed.D.	Education
REINHOLD WALTER, Ed.D.	Mathematics
FOSTER L. WYGANT, Ed.D.	Fine Arts
FREDERICK H. YOUNG, Ph.D.	English

x JOHN A. SCHUMAKER

MATHEMATICS

**SPECIAL FEATURES — TOURS**  
**FIELD STUDIES — SOCIAL STUDIES DEPARTMENT**

**Social Studies — S460 — Central Eastern Region**

August 15-29, 1960

Mr. Bye

This fifteen-day tour of Pennsylvania, Maryland, Virginia, West Virginia, North Carolina, and Tennessee covers the major points of historic interest associated with the Colonial Period, the American Revolution, and the Civil War, and the geographic features of the coastal plain, the Piedmont, the Great Valley, and the Appalachian Mountains in these states. Travel is by modern chartered motor coach, and overnight stops are made at first-class hotels. Among the places visited are: Valley Forge, Philadelphia, Baltimore, Annapolis, Washington, Arlington, Alexandria, Mt. Vernon, Fredericksburg, Richmond, Washington's birthplace at Wakefield, Lee's plantation at Stratford, Yorktown, Williamsburg, Jamestown, Raleigh, Chattanooga, Asheville, Great Smoky Mountains, Norris Dam, Jefferson's Monticello at Charlottesville, Natural Bridge, Skyline Drive in the Shenandoah National Park, Luray Caverns, Winchester, Harper's Ferry, Frederick, Gettysburg, and the Pennsylvania Dutch area around Lancaster and Ephrata.

Credit: 3 semester hours

Cost: \$175 includes tuition and all expenses except meals. (Subject to changes in tariffs and rates.)

Write to: Mr. Edgar Bye, Coordinator, Bureau of Field Studies.

**Social Studies S485 — Maritime Provinces of Canada**

July 6-26, 1960

Mr. Bye

This is a twenty-one day field study course covering Nova Scotia, Cape Breton Island, New Brunswick, and the Gaspé. The route runs through Vermont and Quebec to the Gaspé. It covers Nova Scotia and Cape Breton Island thoroughly, including the spectacular Cabot Trail, and returns through Maine, New Hampshire, Massachusetts, and Connecticut. Among the places visited and topics studied are: Rivière du Loup; picturesque fishing villages along the river and Gulf of St. Lawrence; lumbering and pulp-wood operations; Gaspé; Percé with its bird sanctuary; Moncton, New Brunswick, with its tidal bore; St. John, New Brunswick, with its reversing falls; Truro; Digby; Grand Pré; Annapolis Royal; Lunenburg; Halifax; Sydney; Louisburg; Cape Breton Highlands National Park. The history of the conflicts between the French and the English for this territory, the varied geographical and scenic phenomena, and the customs and daily life of the French Canadian and English-speaking people of the region are observed.

Credit: 3 semester hours

Cost from New York, \$395, includes tuition and all expenses except breakfasts and lunches. (Subject to changes in tariffs and rates.)

Write to: Mr. Edgar Bye, Coordinator, Bureau of Field Studies

**Social Studies S487 — Field Studies in the Arts: European Civilization**

July 9-August 26, 1960

Mr. Kahn

This field study course gives an opportunity to study by direct observation the development of European culture from ancient Greco-Roman civilization to modern times. It deals with Byzantine, Romanesque, Gothic, Renaissance, Baroque, and Rococo architecture and art and changes in art forms to modern times. The spectacular rise of European music since the Renaissance forms an important part of this study. The close relationship between the arts and historical and social changes in European civilization is examined. Many of the greatest examples of European culture are examined, and some of the finest music is heard in original settings. (Richard Wagner Festival in Bayreuth; Netherlands, Edinburgh, and Salzburg Music Festivals; and various opera and concert performances.) Master works of art and architecture are viewed in Rome, London, Paris, Amsterdam, Cologne, Munich, Florence, Siena, Venice, Assisi, Milan, etc., also the châteaux of the Loire Valley and the Bavarian Royal Castles. In 1960, the Passion Play at Oberammergau is included.

Credit: 6 semester hours

Cost from New York, \$1,385, includes tuition and all expenses except 12 lunches. (Subject to changes in tariffs and rates.)

Write to: Mr. Emil Kahn, Bureau of Field Studies.

# MONTCLAIR STATE COLLEGE



## SPECIAL YOUTH ACTIVITIES

June 27-August 5

**Reading Improvement Laboratory:** Available to all New Jersey students in grades 7-12; small groups are formed according to age and achievement levels and meet daily 10:00 A.M. to 12:00 Noon. The latest in equipment, films, and workshop materials are used to demonstrate speed of comprehension, study skills, and vocabulary growth. Enrollment is limited. Apply at least three months in advance of each term.

Fee: \$40.00

Write to: Coordinator, Reading Improvement Laboratory

**Speech and Hearing Center:** The Speech and Hearing Center will offer an intensive remedial speech program. It will accommodate a maximum of sixty children between 4 and 18 years of age. The program, offered 10:15 A.M. to 12:15 P.M. daily, is designed to provide therapy for children with the usual types of speech problems, as well as those who have major problems of voice, articulation, and rhythm (stuttering). Children with retarded language development or loss of language are also eligible.

Fee: \$60.00

Write to: Coordinator, Speech and Hearing Center

**Workshop for Apprentices in Dramatic Production:** The Speech Department is pleased to announce a new summer program in theater for pre-college students. High school students and recent graduates between the ages of 16 and 19 years are eligible. Activities include the study of voice and diction, acting, scenery design and construction, lighting, and make-up. Following a 1:30 P.M. daily seminar, students will participate as actors and crew members in the preparation and presentation of at least two major dramatic productions. Full use will be made of the extensive facilities in the air-conditioned Memorial Auditorium — one of the most modern and beautiful college theaters in the East.

Registration is limited to 30 students. Applications must be made in advance and must be accompanied by a letter of recommendation from the applicant's high school Dramatics or English teacher. A personal interview will also be arranged.

Fee: \$60.00

Write to: Coordinator, Summer Theater Programs

**Montclair State College Day Camp:** A general program of games, relays, storytelling, rhythms, nature walks, and crafts will be presented for children in the 6-12 year age range. The dates will coincide with those of the regular summer session, June 27 to August 5, and the time of day will be 8:30 A.M. to 12:30 P.M. The fee will include some arts and crafts supplies and light refreshments.

Fee: \$8.00 per week

Write to: Director, Panzer School of Physical Education and Hygiene, c/o this College

**Montclair State College Day Camp: Art for High School Students Program —** This studio program emphasizes painting, with opportunities to work in related contemporary media as individual interests develop, such as collage, mosaic, and two-dimensional casting. An exhibit of student work will be organized at the end of the Summer Session.

Enrollment is limited to 20 students. Some materials will be supplied. Studio sessions meet Monday through Thursday, 10:00 A.M. to 12:00 Noon. Advance registration will take place on June 20, 9:00 A.M. to 12:00 Noon, in the Art Library, Finley Hall.

Fee \$48.00

Write to: Coordinator, Youth Art Program

**Montclair State College Day Camp: Arts and Crafts Activity Program —** This is a planned program in art and craft activities for children in grades 5 through 8. Drawing, painting, ceramics, and enamelling on metal, are typical activities. The group will meet Monday through Thursday from 1:15 P.M. to 2:30 P.M. Materials are included in the fee.

Fee: \$24.00

Write to: Coordinator, Youth Art Program

## AIMS AND OBJECTIVES

The Summer School is designed specifically to meet the needs of:

1. Students enrolled in graduate programs who wish to meet requirements for the Master of Arts Degree.
2. Teachers-in-service who desire to complete degree requirements, to improve their professional standing, or to take courses for state certification purposes.
3. Graduates and upperclassmen from liberal arts colleges seeking provisional or limited certification to teach in the New Jersey public secondary schools.
4. Persons interested in pursuing college work, whether or not they desire credit.
5. Persons interested in special workshops, institutes, and seminars.

Montclair State College, a member of the American Association of Colleges of Teacher Education, is fully accredited by the Middle States Association of Colleges and Secondary Schools, and the American Association of University Women. Also fully accredited by the National Council for Accreditation of Teacher Education for the preparation of Elementary and Secondary School teachers and School Service Personnel, with the Master's Degree as the highest degree approved.

## ADMISSION REGULATIONS

Students may enter in one of two categories: Students seeking a Master's Degree (degree candidates), or students not seeking a degree (auditors, certification students, and special students).

### Degree Candidates — MATRICULATION FOR THE MASTER OF ARTS DEGREE

Persons Eligible — Teachers-in-service, as well as those interested in personal and professional growth who hold a bachelor's degree from an accredited college, have a high scholastic average and hold a N. J. Teacher's certificate.

#### Procedure

1. File an application with the Chairman of the Graduate Council and pay a \$5.00 application for admission to Master's Degree Program fee (see "Tuition, Fees and Expenses" pages 13-14).

2. Have forwarded to the Graduate Office official transcripts of all previous college work. (Upon acceptance, a student will be furnished a definite statement of requirements, entitled a Work Program. The Work Program must be presented each time a student registers.)

3. Obtain approval of courses from the Chairman of your department prior to registration. (Advisors may be consulted during the hours of registration.)

Transfer of Credits — Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the A.M. degree. Transfer of graduate credit from other institutions — up to 8-semester hours — is allowed only to those students who are graduates of either a New Jersey State College or the State University.

Master's Thesis — Students writing a thesis must register for the course in thesis writing (Graduate A-500), which carries 4 semester-hours of credit.

Students who fail to complete the thesis in one calendar year must re-register for this course. For further information regarding the thesis, see the Graduate Bulletin.

Basic Requirement — All students in the Graduate Division will be required to complete at least one full-time (6 s.h.) summer session or at least one regular semester.



**Application for degree conferment** — A candidate for degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which he expects to complete his work. Application blanks for this purpose may be secured in the Registrar's Office. The responsibility for making said application rests with the candidate.

### **Non-Degree Students**

1. **AUDITORS.** Persons who desire to take courses for cultural, vocational, professional, or avocational purposes, but who do not wish college credit may register as auditors. All persons auditing a course must register, and the tuition fee for auditors is the same as for other students.
2. **SPECIAL STUDENTS.** (Non-matriculated students and students working beyond the Master's Degree or for advanced certificates.) Persons who wish to enroll in courses for the purpose of having credit transferred to another institution may be admitted by submitting to the Director of Summer Session an official letter from the Dean of the University or College in which they are earning the degree. This letter must contain a statement that the student is in good standing and should indicate the courses, or kind of courses, for which the student may register. The College reserves the right to decide whether or not the student has fulfilled necessary prerequisites.
3. **CERTIFICATION STUDENTS.** (Students seeking initial teaching certificates — emergency, provisional or limited.) Before registration will be accepted students should follow instructions listed under the heading, "Certification for Teaching" page 14.



**STUDENT SNACK BAR PATIO**

## GENERAL INFORMATION

**Location of Campus:** Situated on the northern boundary of Upper Montclair, the College is approximately three miles north of the center of the town of Montclair and twelve miles west of New York City. The main entrance is at the intersection of Valley Road and Normal Avenue. Public transportation is available on the Greenwood Lake Division of the Erie Railroad and on Public Service bus routes. (Nos. 60 and 76 connect with the Lackawanna Railroad in the town of Montclair.) Other bus lines serve the campus from New York, Newark, the Oranges, and Paterson. The junction of Highways Nos. 46 and 3 is located about one mile north of the campus.

1. **Housing.** Three College dormitories (Russ, Chapin, and Stone Halls) will be available for the accommodation of men and women registrants during the Summer Session. Applications for room reservations should be submitted prior to June 1, 1960 to: Dean of Students, Montclair State College, Upper Montclair, New Jersey.
2. **Rates.** Room and board is \$18.00 a week. This fee includes breakfast and dinner Monday through Friday and all three meals Saturday and Sunday. The College supplies and launders sheets, pillow case and bed pad. Students must supply their own blankets, spreads, towels, etc. The \$18.00 fee, which must be paid on or before the first day of the summer session, is subject to change.
3. **Meals.** The Dining Hall will be open during the entire Summer Session.

**LIBRARY FACILITIES.** The main library, located in the Administration Building, will be open during the Summer Session to accommodate all students. All books, including the reference collection, are on open shelves. Hours will be posted. Each student is entitled to one library card free of charge. New entrants may obtain their cards at the library loan desk upon presentation of a paid tuition receipt. Library cards issued at any time since September 1958 are still valid. All library cards should be retained and may be used during subsequent summer, fall, or spring sessions.

**OFFICE OF THE SUMMER SESSION.** Located at the eastern end of the Administration Building, it is open from 8:30-4:00 weekdays and 8:30-12:00 on July 9, 16 and 23.

### Extra Curricular Activities

**Recreational Facilities.** The College gymnasium contains basketball, volleyball, squash, and badminton courts. Located on the campus are softball fields and recreation areas. Municipal golf courses are within commuting distance, as are public swimming pools.

## ACADEMIC REGULATIONS AND PROCEDURES

**STUDENT RESPONSIBILITY** — The College expects those who are admitted to assume responsibility for knowing and meeting the various regulations and procedures set forth in the College catalog. The College reserves the right to terminate the enrollment of any student whose conduct, class attendance, or academic record should prove unsatisfactory.

**CREDIT LOADS** — Students may not register for more than eight (8) semester-hours in the Summer Session. Six (6) semester-hours, as a maximum, is strongly recommended.

**CHANGE OF SCHEDULE** — No student will be permitted to change his scheduled courses without approval of his advisor and the Director of the Summer Session. **The deadline for making changes is the last day of the late registration period (June 29).** To change from "auditor" to "credit", or vice-versa, a student must make formal application not later than the mid-point in the Summer Session. Forms are available in the Registrar's Office.

**WITHDRAWAL FROM A COURSE** — A written notice to the Director of the Summer Session is required. Refunds are computed from the date of receipt of such written notice. Students who do not submit a written notice will receive the mark of "F" in those courses which they cease to attend. Students who withdraw after the mid-point in the Summer Session will receive an automatic grade of "F".

**GRADES** — Only students enrolled for credit receive grades. The following final grades may be received:

A — Excellent	B — Good	C — Fair	D — Poor	F — Failure
Inc. — Incomplete	WP — Withdrawn, Passing	N.C. — No Credit		
	WF — Withdrawn, Failing			

The mark "D" is not accepted for master's degree credit at Montclair State College. The mark "WP" is given to those who submit, in writing, their intention of withdrawing from a course before the mid-point in a summer session and are doing passing work in the course involved. "WF" is assigned to students who withdraw before the mid-point and are doing failing work at the time of withdrawal. The mark "F" signifies (1) failure (2) the student has failed to submit written notice of his withdrawal (3) has requested withdrawal after the mid-point in the summer session. The mark "Inc" is given to a student who, because of illness, is unable to complete his work at the end of a summer session. He will be notified when the work is due; if said work is not finished on the prescribed date, a final grade of "F" is recorded.

An official record showing credits and grades earned will be mailed to the student three weeks following the close of the summer session.

### REGISTRATION

All students who wish to enroll in the Summer Session must register in person on Monday, June 27. Procedures for registration will be posted on a bulletin board in the center hall of the Administration Building. No student may register for credit after June 29. A student has completed his registration when:

1. His program has been approved by the Chairman of his Department.
2. His registration forms have been properly and completely filled out.
3. His fees have been paid.
4. He receives his class cards.

Students registering on June 28 and June 29 will be charged a late registration fee of \$5.00. Matriculated students should bring their Work Programs to the place of registration.

The College reserves the right to close any course for which the enrollment is insufficient. Students may then register in another course. If prerequisites are required (See course description), the student must be sure he has fulfilled them or their equivalent.

A student from another college should bring with him a letter from his Dean showing the courses which he has been advised to take and which will be accepted for credit. The numbering of courses at Montclair is as follows: 100-399 inclusive, undergraduate courses; 400-499 inclusive, senior class and graduate courses; 500 and above, graduate courses.

### TUITION, FEES AND EXPENSES

All checks should be made out to Montclair State College.

**TUITION.** For residents of New Jersey, \$13.00 per semester-hour credit; for out-of-state residents, \$15.00 per credit.

**SERVICE CHARGE.** For all students, fifty cents (50¢) per semester-hour credit.

**REGISTRATION FEE.** For all students, \$2.00: to be paid each time a student registers.

**LATE REGISTRATION FEE.** For all students, \$5.00. This additional fee will be charged students registering on June 28 and June 29.



**APPLICATION FOR ADMISSION FEE.** \$5.00 to be paid whenever student files application for Matriculation for the Master's Degree. Fee must accompany the application form and is not refundable.

**LABORATORY AND STUDIO FEES.** Certain course fees may be announced at the first meeting of the classes.

**TRANSCRIPT FEE.** \$1.00 for single copy. (Special rates for multiple copies; inquire at Registrar's Office).

**REFUNDING OF FEES.** When the Director of the Summer Session receives written notice of withdrawal prior to the first meeting of the course, all fees are refunded in full. Other refunds are prorated from the day on which the Director of the Summer Session receives written notification. Withdrawal before the end of the first third of the Summer Session — 60% refund; during the middle third — 30%; during the last third — no refund. Withdrawals after the mid-point in the Summer Session, July 18, will result in an automatic grade of F.

**WORK SCHOLARSHIP.** Tuition and dormitory fee scholarships are available. Students are assigned work in the various college departments. Write to Dean of Students for information.

### CERTIFICATION FOR TEACHING

Certificates to teach in New Jersey Public Schools are issued by: State Board of Examiners, Department of Education, 175 West State Street, Trenton 25, New Jersey. Address all inquiries regarding requirements and have your college send an official transcript of all previous work to the above.

**ENROLLING AT MONTCLAIR.** At registration bring reply received from the State Board of Examiners and transcripts of all previous academic work. All general questions regarding certification and student-teaching should be addressed to the Certification Advisor at this college.

**COURSE OFFERINGS.** The following **Professional Education** courses are approved by the State Board of Examiners for certification to teach in New Jersey Secondary Schools. Courses should be selected from the following:

Education	S201	Human Development and Behavior I
Education	S202	Human Development and Behavior II
Education	S303	The Teacher in School and Community
Education	S304	Principles and Techniques of Secondary Education
Education	S401	The Development of Educational Thought
Education	S406	Educational Sociology
Education	S407A	Television in Education Workshop: Programming and Production
Education	S410	Teaching Materials Workshop
Education	S500B	Advanced Educational Psychology
Health Education	S411	School Health Services
Science	S401X	The Teaching of Science in Secondary Schools
English	S401X	The Teaching of English in Secondary Schools
Social Studies	S401X	The Teaching of Social Studies in Secondary Schools
Mathematics	S401X	The Teaching of Mathematics in Secondary Schools
Fine Arts	S401	Art Curriculum of Elementary and Secondary Schools

**Supervised Student Teaching.** Students desiring information concerning this requirement should ask for written instructions from the Director of Student Teaching.

## SERVICES

**ACADEMIC ADVISORS.** Appointments with the Dean of the College, the Chairman of the Graduate Council, the Director of the Summer Session, or a Department Chairman, may be made by mail or telephone. Appointments should be made as early as possible prior to the date of registration.

**BOOKSTORE.** Located adjacent to the main lobby of the Student Life Building, this on-campus facility will be open from 8:00 A.M. to Noon daily. A limited number of books for each course will be available. Textbook orders should be placed immediately upon completion of registration.

**HEALTH SERVICE.** A full-time registered nurse is on duty in the medical offices located in Russ Hall. Emergency medical care is available.

**INFORMATION OFFICE.** An office is maintained at the College switchboard in the center hall of the Administration Building where information may be obtained regarding the location of various College personnel and services. The telephone number of the College is Pilgrim 6-9500.

**VETERANS' COUNSELOR.** Veterans seeking admission to the Summer Session should apply well in advance of the registration date (June 27) to the Veterans' Counselor. The veteran should apply for a certificate of eligibility and entitlement at the nearest regional office of the Veterans Administration. In requesting this certificate, the veteran is advised to indicate clearly his educational objective. The Veterans Administration has established certain limitations, especially with regard to change of course. In order that a veteran may be assured that his certificate is in order and that he has taken the proper steps to expedite his training under the G.I. Bill, veterans enrolling for the first time at this College should report upon arrival to the Veterans' Counselor. His office is located adjacent to the center hall in the Administration Building.

**AUDIO-VISUAL CENTER.** This Center provides audio-visual materials, equipment, and services for use by faculty and students for classroom instruction and presentation. The staff of the Center is available for special consultation on audio-visual problems, for demonstrations of audio-visual materials and methods, and for special teaching and training in the area of audio-visual education. The Center handles the scheduling of all films for the College, as well as their ordering, mailing, and rentals. Student assistants are provided whenever

**TEXTBOOK EXHIBIT.** On July 14 and 15 from 8:00 A.M. to 3:00 P.M. there will be an exhibit of high school and elementary school textbooks. The exhibit is primarily for teachers and administrators attending the Summer Session, but will be open to undergraduate students and the general public. The location of the exhibit will be announced during the Summer Session.

### MONTCLAIR COOPERATIVE FILM LIBRARY

Coronet and other selected films

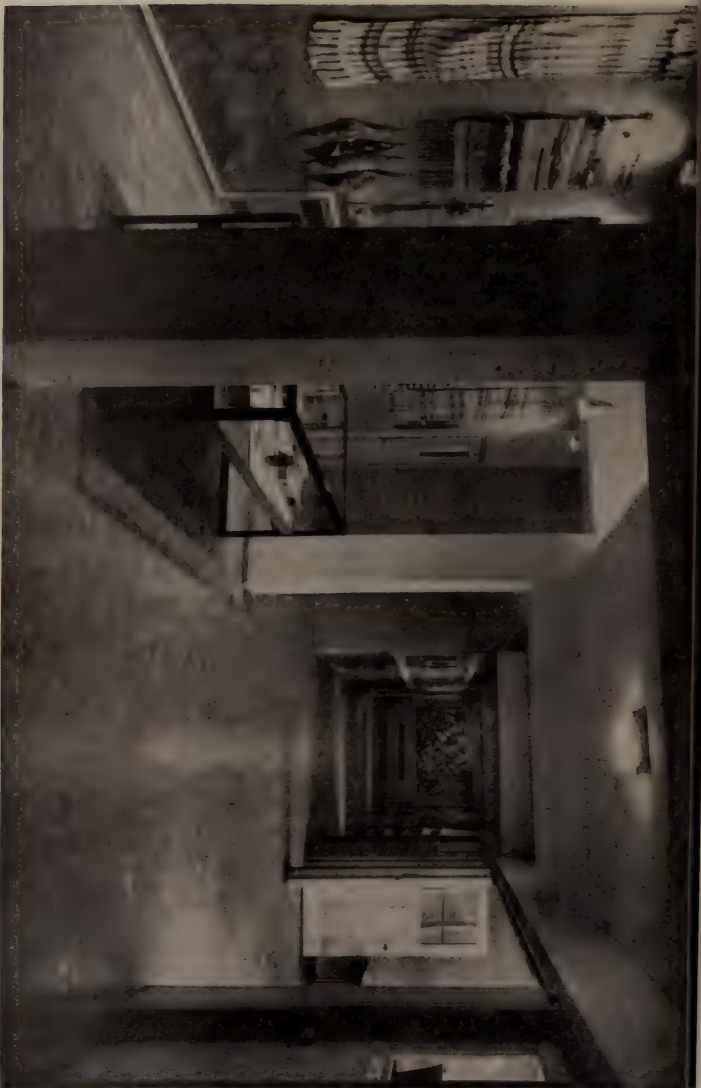
available on rental basis.

Send for descriptive catalog

### MONTCLAIR COOPERATIVE FILM LIBRARY

Montclair State College

Upper Montclair, N. J.



INTERIOR — FINLEY HALL

## MONTCLAIR STATE COLLEGE COURSES OF THE SUMMER SESSION

Descriptions of the courses will be found in the 1959-61 Graduate Bulletin of the College. Courses numbered 500 and above are graduate courses; those numbered 400-499, inclusive, are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. Courses below the 400 number will be found in the Undergraduate Bulletin of the College. Only entirely new courses are described in the Summer Session Bulletin.

All rooms listed are in the Administration Building unless specified otherwise.

\*Courses listed with this mark (\*) indicate that they may not be used for graduate credit. These are teacher-certification or prerequisite courses.

### BUSINESS EDUCATION DEPARTMENT

#### EVENING COURSES

- \* **Business Education S201 — Accounting I** **Dr. Froehlich**  
6:15-7:30 P.M. Credit: 3 semester hours Room 2, Annex 2
  - \* **Business Education S305 — Business Law I** **Dr. Haas**  
7:45-9:00 P.M. Credit: 3 semester hours Room 1, Annex 2
  - Business Education S408 — Business Finance** **Dr. Haas**  
6:15-7:30 P.M. Credit: 3 semester hours Room 1, Annex 2
  - Business Education S410 — Advanced Accounting** **Dr. Froehlich**  
7:45-9:00 P.M. Credit: 3 semester hours Room 2, Annex 2
- Prerequisite: Business Education 201, 202, 301 and 302

#### DAYTIME COURSES

- Business Education S503 — The Business Education Curriculum** **Mr. Sheppard**  
9:30-10:20 A.M. Credit: 2 semester hours Room 1, Annex 2
- Business Education S532 — Field Studies and Audio-Visual Aids in Business Education** **Mr. Sheppard**  
10:30-12:20 Credit: 4 semester hours Room 1, Annex 2

### EDUCATION DEPARTMENT

- \* **Education S201 — Human Development and Behavior, Part I** **Dr. Brower**  
10:00-11:20 A.M. Section I Credit: 3 semester hours Room 2, Annex 1  
11:30-12:50 P.M. Section II Credit: 3 semester hours Room 2, Annex 1
- \* **Education S202 — Human Development and Behavior, Part II** **Dr. Lutz**  
10:00-11:20 A.M. Section I Credit: 3 semester hours Room 30  
11:30-12:50 P.M. Section II Credit: 3 semester hours Room 30  
Prerequisite: Education 200A, Education 201, or equivalent
- \* **Education S303 — The Teacher in School and Community** **Dr. Morehead**  
8:30-9:50 A.M. Section I Credit: 3 semester hours Room 10  
10:00-11:20 A.M. Section II Credit: 3 semester hours **Dr. Seidman**  
Room 1, Annex 1
- \* **Education S304 — Principles and Techniques of Secondary Education** **Dr. Seidman**  
8:30-9:50 A.M. Section I Credit: 3 semester hours Room 1, Annex 1  
11:30-12:50 P.M. Section II Credit: 3 semester hours **Dr. Runden**  
Room 5, Annex 1
- \* **Education S401 — The Development of Educational Thought**  
8:30-9:50 A.M. Section I Credit: 3 semester hours **Mr. Kops**  
Room 30  
10:00-11:20 A.M. Section II Credit: 3 semester hours **Mr. Lewin**  
Room 10  
11:30-12:50 P.M. Section III Credit: 3 semester hours **Mr. Lewin**  
Room 10

- Education S406 — Educational Sociology** **Dr. Peckham**  
 11:30-12:20 P.M. Credit: 2 semester hours Room 3  
 Prerequisite: General Sociology or equivalent
- Education S407A — Television in Education Workshop: Programming and Production** **Mr. Sheft**  
 10:30-11:20 A.M. Credit: 2 semester hours Audio-Vis. Aids. Lab.
- Education S410 — Teaching Materials Workshop** **Mr. Dunavan**  
 8:30-9:20 A.M. Credit: 2 semester hours Audio-Vis. Aids Lab.
- Education S440 — Camping and Outdoor Education** **Dr. Wacker**  
 10:30-11:20 A.M. Credit: 2 semester hours Room A
- Education S500A — Basic Educational Trends** **Dr. Walter**  
 11:30-12:20 P.M. Credit: 2 semester hours Room 3, Annex 2  
 Prerequisite: Teaching Experience
- Education S500B — Advanced Educational Psychology** **Dr. Booth**  
 11:30-12:20 P.M. Credit: 2 semester hours Room 3, Annex 1  
 Prerequisite: An introductory course in psychology
- Education S500C — Recent Trends in Secondary School Methods** **Mr. Salt**  
 8:30-9:20 A.M. Credit: 2 semester hours Room 25  
 Prerequisite: Teaching Experience
- Education S500D — School Administration I: Functions and Organization** **Dr. Peckham**  
 8:30-9:20 A.M. Credit: 2 semester hours Room 22  
 Prerequisite: Teaching Experience
- Education S500F — School Administration III: Community Relations** **Dr. Atkinson**  
 9:30-10:20 A.M. Credit: 2 semester hours Room 2, Annex 2  
 Prerequisite: Teaching Experience
- Education S502 — Organization and Administration of the Modern High School** **Dr. Peckham**  
 9:30-10:20 A.M. Credit: 2 semester hours Room 3  
 Prerequisite: Education 500D or equivalent or Teaching Experience
- Education S503 — Methods and Instruments of Research** **Dr. Walter**  
 9:30-10:20 A.M. Section I Credit: 2 semester hours Room 3, Annex 2  
 11:30-12:20 P.M. Section III Credit: 2 semester hours Room 3, Annex 2  
 10:30-11:20 A.M. Section II Credit: 2 semester hours **Mr. Kops**  
 Prerequisite: Mathematics 400 or equivalent as Room 9  
 determined by Chairman of Graduate Council
- Education S504B — Seminar in Curriculum Organization** **Mr. Salt**  
 10:30-11:20 A.M. Credit: 2 semester hours Room 25  
 Prerequisite: Education 504A, Education 548, or Education 553
- Education S505 — Organization and Administration of Extra-Curricular Activities** **Mr. Salt**  
 11:30-12:20 P.M. Credit: 2 semester hours Room 25
- Education S506 — School Law** **Dr. Morehead**  
 10:30-11:20 A.M. Credit: 2 semester hours Room 9
- Education S508 — Supervision of Instruction in Secondary Schools** **Dr. Atkinson**  
 11:30-12:20 P.M. Credit: 2 semester hours Room 2, Annex 2  
 Prerequisite: Teaching Experience



- Education S521B — Psychological Tests in Guidance Programs** Dr. Booth  
10:30-11:20 A.M. Credit: 2 semester hours Room 3, Annex 1  
Prerequisite: Education 521A
- Education S530A — Corrective and Remedial Reading in Secondary Schools** Mr. Buchner  
11:30-12:20 P.M. Credit: 2 semester hours Room 26
- Education S537 — Social-Moral Guidance** Dr. Davis  
8:30-9:20 A.M. Credit: 2 semester hours Room 4, Annex 1
- Education S538 — Group Guidance and Counseling Activities** Dr. Runden  
9:30-10:20 A.M. Credit: 2 semester hours Room 4, Annex 1
- Education S540 — Recreational and Activity Leadership** Dr. Tews  
8:30-9:20 A.M. Credit: 2 semester hours Room A
- Education S550 — Child and Adolescent Development** Dr. Booth  
8:30-9:20 A.M. Credit: 2 semester hours Room 3, Annex 1  
Prerequisite: Child Development and Psychology Courses
- Education S551 — Principles and Techniques of Guidance** Dr. Atkinson  
8:30-9:20 A.M. Credit: 2 semester hours Room 2, Annex 2  
Note: This course is prerequisite to most guidance courses offered in this Division of the College
- Education S556 — Improvement of Reading in the Secondary School** Mr. Buchner  
8:30-9:20 A.M. Credit: 2 semester hours Room 26
- Education S602 — Seminar in Guidance** Dr. Davis  
10:30-12:20 P.M. Credit: 4 semester hours Room 4, Annex 1  
Prerequisite: Education 551 and at least one other guidance course.

## ENGLISH DEPARTMENT

- English S100C — Fundamentals of Writing** Dr. Fulcomer 13  
8:30-9:50 A.M. Credit: 3 semester hours Room 1
- English S100G — Western World Literature** DR. FULCOMER  
10:00-11:20 A.M. Credit: 3 semester hours Dr. Earley 27  
Room 5, Annex 1
- English S201A — American Literature I** Mr. Conrad 4  
10:00-11:20 A.M. Credit: 3 semester hours Room 1
- English S401X — The Teaching of English in Secondary Schools** Mr. Hamilton  
8:30-9:20 A.M. Credit: 2 semester hours Room 3
- English S451 — Literature and Art in Western Culture** Dr. Young  
11:30-12:20 P.M. Credit: 2 semester hours Room 1
- English S502 — Victorian Poetry** Mr. Pettegrove  
11:30-12:20 P.M. Credit: 2 semester hours Room 2
- English S503 — Geoffrey Chaucer and His Times** Dr. Krauss  
9:30-10:20 A.M. Credit: 2 semester hours Room 2
- English S511 — The History of Literary Criticism** Dr. Krauss  
10:30-11:20 A.M. Credit: 2 semester hours Room 2

English S512 — The Growth and Structure of the English Language

8:30-9:20 A.M.

Credit: 2 semester hours

Mr. Pettegrove  
Room 2

English S544A — Shakespeare (Tragedies)

10:30-11:20 A.M.

Credit: 2 semester hours

Mr. Hamilton  
Room 3

**FINE ARTS DEPARTMENT**

Fine Arts S401 — Art Curriculum of Elementary and Secondary Schools

8:30-9:20 A.M.

Credit: 2 semester hours

Dr. Wygant  
Room 221, Finley

Fine Arts S403A or S403B — Print Making I or II

10:30-11:20 A.M.

Credit: 2 semester hours each

Mr. Vernacchia  
Room 219, Finley

Fine Arts S406A or S406B — Art Workshop I or II

11:30-12:20 P.M.

Credit: 2 semester hours each

Mr. Vernacchia  
Room 219, Finley

Fine Arts S500X — Contemporary Art

9:30-10:20 A.M.

Credit: 2 semester hours

Mr. Vernacchia  
Room 219, Finley

**FOREIGN LANGUAGE DEPARTMENT**

French S406 — Contemporary French Novel

9:30-11:20 A.M.

Credit: 2 semester hours

*new course*  
Mrs. Szklarczyk  
Room 9

Language S300 — Foundations of Language

8:30-9:20 A.M.

Credit: 2 semester hours

Mr. Shore  
Room 29

Language S402 — Phonetics: Spanish

10:30-11:20 A.M.

Credit: 2 semester hours

Prerequisite: Three years of college level Spanish,  
interview with professor

Dr. Rivera-Rivera  
Room 29

Language S408 — Introduction to Language Laboratory

8:30-9:20 A.M.

Credit: 2 semester hours

*new course*  
Miss Fantone  
Language Lab.

Spanish S415 — Projects in Spanish and Latin American

9:30-10:20 A.M.

Credit: 2 semester hours

Prerequisite: Three years of college level Spanish

Folklore  
Dr. Rivera-Rivera  
Room 29

**GEOGRAPHY DEPARTMENT**

Geography S414A — Advanced Economic Geography

8:30-9:20 A.M.

Credit: 2 semester hours

Mr. Kelland  
Room 4, Annex D

Geography S418 — Regional Geography of North America

11:30-12:20 P.M.

Credit: 2 semester hours

Mr. Kelland  
Room 4, Annex D

Geography S419X — Geography of the Soviet Union

9:30-10:20 A.M.

Credit: 2 semester hours

Mr. Kelland  
Room 4, Annex D

**INDUSTRIAL ARTS DEPARTMENT**

Industrial Arts S201A or S201B or 301A — Wood and Crafts I or II or III

12:00 Noon-3:40 P.M.

Credit: 4 semester hours each

Mr. Tressler  
General Shop, Finley

Industrial Arts S503 — Problems in Teaching Industrial Arts

10:00-11:20 A.M.

Credit: 3 semester hours

Dr. Duffy  
Seminar Room, Finley

Industrial Arts S511 — Supervision of Industrial Arts

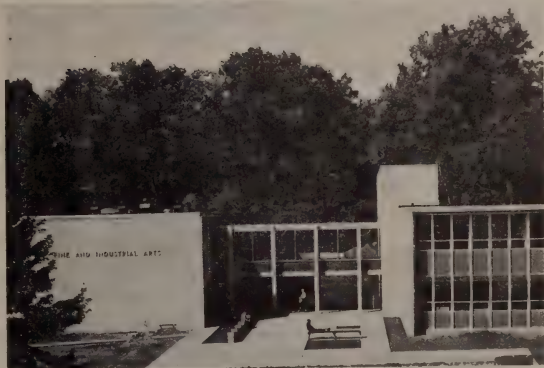
8:30-9:50 A.M.

Credit: 3 semester hours

Dr. Earl  
Seminar Room, Finley

## MATHEMATICS DEPARTMENT

<b>Mathematics S300 — The Social Uses of Mathematics</b> 10:30-11:20 A.M. Credit: 2 semester hours	<b>Mr. Humphreys</b> Room 114, Finley
<b>Mathematics S400 — Educational Statistics</b> 9:30-10:20 A.M. Section I Credit: 2 semester hours 11:30-12:20 P.M. Section II	<b>Mr. Humphreys</b> Room 114, Finley Room 114, Finley
<b>Mathematics S401X — The Teaching of Mathematics in Secondary Schools</b> 8:30-9:20 A.M. Credit: 2 semester hours	<b>Mr. Gouss</b> Room 114, Finley
<b>Mathematics S406 — Solid Analytic Geometry</b> 8:30-9:20 A.M. Credit: 2 semester hours	<b>Dr. Pettofrezzo</b> Room 106, Finley
<b>Mathematics S409 — Introduction to Contemporary Mathematics</b> 8:30-9:20 A.M. Credit: 2 semester hours	<b>Dr. Sobel</b> Room 104, Finley
<b>Mathematics S501 — Administration and Supervision of Mathematics</b> 11:30-12:20 P.M. Credit: 2 semester hours	<b>Mr. Gouss</b> Room 104, Finley
<b>Mathematics S503 — Foundations of Algebra</b> 9:30-10:20 A.M. Credit: 2 semester hours	<b>Dr. Pettofrezzo</b> Room 106, Finley
<b>Mathematics S512 — Numerical Analysis</b> 10:30-11:20 A.M. Credit: 2 semester hours	<b>Dr. Pettofrezzo</b> Room 106, Finley
<b>Mathematics S522 — Introduction to Probability and Statistics</b> 9:30-10:20 A.M. Credit: 2 semester hours	<b>Mr. Gouss</b> Room 104, Finley
<b>Mathematics S525 — Curriculum and Teaching of Junior High School Mathematics</b> 10:30-11:20 A.M. Credit: 2 semester hours	<b>Mr. Maletsky</b> Room 104, Finley



FINLEY HALL



The following courses are open only to National Science Foundation participants. Students were selected in March 1960, and registrations are closed. These courses are listed for record purposes only.

Mathematics S302X — Higher Algebra	Dr. Reinhold Walter
10:30-12:00 Noon	Room 105, Finley
Credit: 3 semester hours	
Mathematics S453 — Differential Calculus	Mr. Maletsky
8:30-10:00 A.M.	Room 107, Finley
Credit: 3 semester hours	
Prerequisites: At least one year each of college mathematics, college physics, and college chemistry, or permission of the instructor.	
Mathematics S480 — Elements of Logic	Mr. Schaumberger
11:00-12:00 Noon	Room 105, Finley
Credit: 2 semester hours	
Mathematics S535 — Professionalized Subject Matter: Algebra	Dr. Meserve
8:30-10:30 A.M.	Room 105, Finley
Credit: 2 semester hours	
First three weeks — June 27 through July 16	
Mathematics S536 — Professionalized Subject Matter: Analysis	Mr. Clifford
8:30-10:30 A.M.	Room 105, Finley
Credit: 2 semester hours	
Last three weeks — July 18 through August 5	
Mathematics S603A and S603B — Workshop on Junior High School Mathematics I and II	Dr. Syer
8:30-10:30 A.M.	Room 108, Finley
Credit: 2 semester hours each	
Mathematics S603C — Workshop on Junior High School Mathematics III	Dr. Sobel
11:00-12:00 Noon	Room 108, Finley
Credit: 2 semester hours	

The above courses: S603A, S603B, and S603C will provide the necessary mathematical backgrounds to understand and interpret current curriculum recommendations in the junior high school. Areas to be covered include: structure of the number system, probability, foundations of algebra and foundations of geometry — each oriented for junior high school teachers. Current curriculum recommendations will be examined.

## PANZER SCHOOL OF PHYSICAL EDUCATION AND HYGIENE

Health Education S408 — Driver Education	Dr. Coder
Credit: 3 semester hours	Room A
Prerequisite: Approval by Instructor prior to registration.	
For details: write to Dr. Coder — see page 26.	
Health Education S411 — School Health Services	Dr. Tews
9:30-10:20 A.M.	Room A
Credit: 2 semester hours	
Health Education S412 — Alcohol Education Workshop	Dr. Tews
Credit: 2 semester hours	Room 1
Pre-Summer Session — June 23 through July 7	
See page 26 for details	
Education S440 — Camping and Outdoor Education	Dr. Wacker
10:30-11:20 A.M.	Room A
Credit: 2 semester hours	
Education S540 — Recreational and Activity Leadership	Dr. Tews
8:30-9:20 A.M.	Room A
Credit: 2 semester hours	

## SCIENCE DEPARTMENT

**Chemistry S101 — General College Chemistry** **Mr. Kowalski**  
 10:30-11:20 A.M. Credit: 4 semester hours Room 204, Finley  
 1:00-4:45 P.M. laboratory on Monday, Wednesday and Friday

**Chemistry S408A — Industrial Chemistry, Part I** **Dr. Gawley**  
 11:30-12:20 P.M. and afternoons (Meets only on Tuesday  
 and Thursday) Room 204, Finley

Credit: 2 semester hours

Prerequisite: General and organic chemistry, or special permission of the instructor

**Chemistry S412 — Physical Chemistry, Part II** **Dr. McLachlan**  
 10:30-11:20 A.M. Credit: 4 semester hours Room 206, Finley  
 1:00-4:45 P.M. laboratory on Monday, Wednesday and Friday

Prerequisite: General college chemistry and analytical chemistry and general college physics

**Physics S406A — Astronomy, Part I** **Dr. Allen**  
 10:30-11:20 A.M. Credit: 2 semester hours Room 207, Finley  
 Prerequisite: General college physics and chemistry

**Physics S411A — Photography, Part I** **Dr. Smith**  
 11:30-12:20 P.M. Credit: 2 semester hours Room 201, Finley  
 1:00-3:00 P.M. laboratory on Monday, Wednesday and Friday  
 Prerequisite: General physics and general chemistry, or special permission of the instructor

**Physics S513 — Nuclear Radiation** **Dr. Smith**  
 8:30-9:20 A.M. Credit: 2 semester hours Room 201, Finley  
 Prerequisite: General college physics, general college chemistry and a course in electrical measurements

**Science S401X — The Teaching of Science in Secondary Schools** **Dr. Gawley**  
 8:30-9:20 A.M. Credit: 2 semester hours Room 204, Finley

**Science S409 — Senior High School Physical Science Demonstrations** **Dr. Smith and Dr. Gawley**  
 9:30-10:20 A.M. Credit: 2 semester hours Room 201, Finley

**Science S418 — Three Centuries of Science Progress** **Dr. Allen**  
 9:30-10:20 A.M. Credit: 2 semester hours Room 207, Finley

**Science S422 — Consumer Science** **Mr. Kowalski**  
 11:30-12:20 P.M. (Meets only on Tuesday, Thursday and Saturday)  
 Credit: 2 semester hours Room 207, Finley  
 1:00-3:00 P.M. laboratory: Tuesday, Thursday and Saturday

The purpose and organization of this course is to acquaint the consumer with the aspects of science in everyday life. Basic scientific principles are developed the process of testing and evaluating consumer products. Field trips are taken to local industries and public utilities to evaluate processes as well as products. A laboratory testing program deals with such commercial products as household appliances to foodstuffs and fertilizers. A testing and instruction program is also developed with a local industry. This course is designed as a general education elective for non-science majors and minors.

## SOCIAL STUDIES DEPARTMENT

- Social Studies S100A — The Development of World Civilization  
 10:00-11:20 A.M. Credit: 3 semester hours (to be announced) Room 21
  
  - Social Studies S200A — Contemporary American Life  
 8:30-9:50 A.M. Credit: 3 semester hours (to be announced) Room 21
  
  - \* Social Studies S401X — The Teaching of Social Studies in  
 Secondary Schools Dr. Moffatt and Dr. Fincher  
 8:30-9:20 A.M. Credit: 2 semester hours Room 20
  
  - Social Studies S408 — History of New Jersey Dr. Moffatt  
 9:30-11:20 A.M. Credit: 2 semester hours Room 20  
 (First three weeks— June 27 through July 16)
  
  - Social Studies S435B — The Americas: A Contemporary Political,  
 Economic, and Cultural Survey, Part II Dr. Fincher  
 9:30-11:20 A.M. Credit: 2 semester hours Room 20  
 (Last three weeks — July 18 through August 5)
  
  - Social Studies S456 — International Economic Relations Dr. Rellahan  
 8:30-9:20 A.M. Credit: 2 semester hours Room 9
  
  - Social Studies S460 — Central Eastern Region Mr. Bye  
 August 15-29 Credit: 3 semester hours
- For details, write to Mr. Edgar Bye — See "Special Features" on page 7.
- 
- Social Studies S485 — Maritime Provinces of Canada Mr. Bye  
 July 6-26 Credit: 3 semester hours
- For details, write to Mr. Edgar Bye — See "Special Features" on page 7.
- 
- Social Studies S487 — Field Studies in the Arts: European  
 Civilization Mr. Kahn  
 July 9 — August 26 Credit: 6 semester hours
- For details, write to Mr. Emil Kahn — See "Special Features" on page 7.

## SPEECH DEPARTMENT

- \* Speech S100D — Fundamentals of Speech MR. BALLA  
 11:30-12:50 P.M. Credit: 3 semester hours Dr. McElroy  
Room 20
  
- Speech S437 — Dramatic Production Workshop Dr. McElroy  
 1:30-4:00 P.M. Credit: 4 semester hours Room 2  
 60 hours of practicum to be arranged Memorial Auditorium

## **Speech S439 — Workshop in Speech Correction**

Credit: 3 to 8 semester hours

This course is especially designed for students who wish to fulfill certification requirements to teach children with speech disorders or for graduate students needing to fulfill prerequisites for matriculation for the Master's degree in Speech. Four areas in the Speech sciences are offered on a workshop basis requiring attendance during all or part of the six-week summer session, depending upon the number of units elected.

### **Speech S439A, Part I — Phonetics**

8:30-10:20 A.M.

Credit: 2 semester hours

Mrs. Hubschman

Room 1

First three weeks — June 27 through July 16

Memorial Auditorium

An intensive study is made of the manner and place of articulation of sounds heard in American English. Skill is developed in using the International Phonetic Alphabet to transcribe speech both prescriptively and descriptively, from live and recorded voices. Consideration is also given to the intonation and stress patterns of spoken English.

### **Speech S439B, Part II — Anatomy and Physiology of the Auditory and Vocal Mechanisms**

8:30-10:20 A.M.

Credit: 2 semester hours

Miss Kauffman

Room 1

Last three weeks — July 18 through August 5

Memorial Auditorium

The work of this course entails a detailed study of the larynx and ear as they function in the production and reception of speech. Consideration is also given to the physics of sound and to the structure and functioning of the nervous system.

### **Speech S439C, Part III — Speech Pathology**

1:30-2:50 P.M.

Credit: 3 semester hours

Miss Kauffman

Room 1

Memorial Auditorium

The purpose of this course is to present a comprehensive analysis of the major pathologies of articulation, voice, rhythm, and symbolization. The etiology and treatment of severe stuttering, aphasia, cerebral palsy, and the dysphonias are discussed.

### **Speech S439D, Part IV — Practicum in Speech Correction**

10:15-12:15 P.M.

Credit: 1 semester hour

Dr. Scholl

Room 4

Memorial Auditorium

### **Speech S439E, Part V — Advanced Practicum in Speech Correction**

10:15-12:15 P.M.

Credit: 1 semester hour

Dr. Scholl

Room 4

Memorial Auditorium

Students are required to spend forty-five clock hours in the Speech and Hearing Center for each semester-hour of credit in order to gain experience in planning and carrying out programs in therapy with children who have speech and hearing problems. Written observation reports, lesson plans, and progress reports are required. Students also participate in staff conferences and meetings with parents of children enrolled for speech therapy. Practicum hours may also be arranged at local speech centers and hospital units.

### **Speech S535 — Seminar in Speech and Language Rehabilitation and Practicum**

8:30-9:50 A.M.

Credit: 6 semester hours

Dr. Scholl

Room 4

10:15-12:15 P.M. (Practicum)

Memorial Auditorium

### **Speech S567 — Seminar in Dramatic Production**

12:30-4:30 P.M.

Credit: 6 semester hours

Mr. Fox

Room 4

(60 hours of Practicum to be arranged)

Memorial Auditorium

**DRIVER EDUCATION COURSES**

**PRE-SUMMER SESSION COURSE**

**Health Education S408 — Driver Education**

June 15-16-17 — 7:00 P.M.-10:00 P.M. and  
June 20 through June 25 — 9:00 A.M.-4:00 P.M. and  
June 27 through July 1 — 1:00 P.M.-4:00 P.M.

Credit: 3 semester hours

**Dr. Coder**  
Room A

**POST-SUMMER SESSION COURSE**

**Health Education S408 — Driver Education**

August 3-4-5 — 1:00 P.M.-4:30 P.M. and  
August 8 through August 12 — 9:00 A.M.-3:00 P.M. and  
August 15 through August 19 — 9:00 A.M.-3:00 P.M.

Credit: 3 semester hours

**Dr. Coder**  
Room A

**Authorization to Teach Behind-the-Wheel Driver Education and Driver Training:**  
A teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education. The requirements for such endorsement are: ("Rules Concerning Teachers' Certificates" — 18th edition — revised 1956)

1. A valid New Jersey teacher's certificate.
2. A current New Jersey driver's license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.
5. A good driving record.

Secondary schools in New Jersey are increasing their offerings in Driver Education. This increase has resulted in a demand for more Driver Education teachers. To meet this demand, Montclair State College is increasing the number of courses being conducted in this field. Assistance is given by the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

**EXTRA CHARGES** are made for textbooks and other materials. Some materials are furnished free.

Registration for these courses is limited. Students must be approved by Dr. Alden Coder prior to registration. Write to Dr. Coder for complete information. Fees are to be paid on first day class meets.

**ALCOHOL EDUCATION WORKSHOP**

June 23 through July 7

**Health Education S412 — Alcohol Education Workshop**

June 23 and June 24 — 7:00-10:00 P.M.  
June 27 through July 7 — 1:30-4:30 P.M.

Credit: 2 semester hours

**Dr. Tews**  
Room 1

A workshop offered with the cooperation of the State Department of Health and aimed at preparing teachers of health, school nurse teachers, guidance personnel, and others, for more understanding service in this special area of education. The workshop will concentrate on a careful study of the physiological, sociological, and psychological problems involved in the use of beverage alcohol and on the materials, techniques, etc., found to be most useful in alcohol education programs.

A limited number of Tuition Scholarships are available. For full details regarding this workshop, write to: Director, Field Services.



## NEW JERSEY STATE SCHOOL OF CONSERVATION

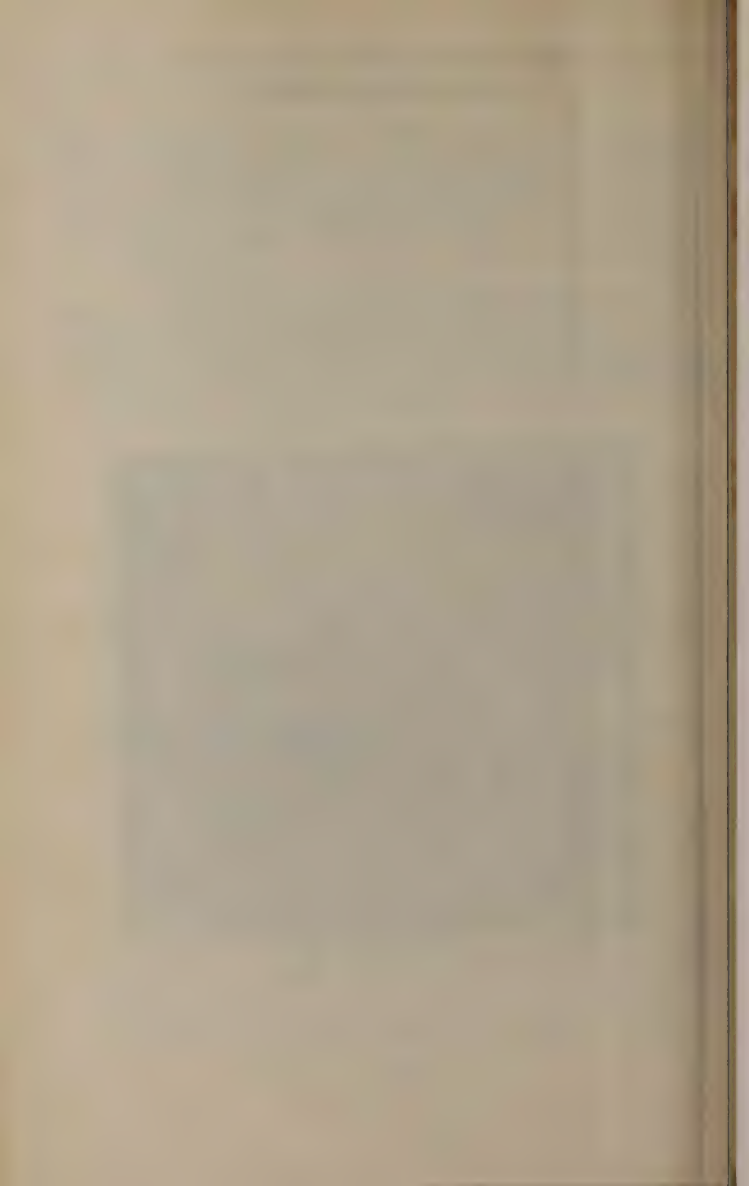
### BRANCHVILLE, NEW JERSEY

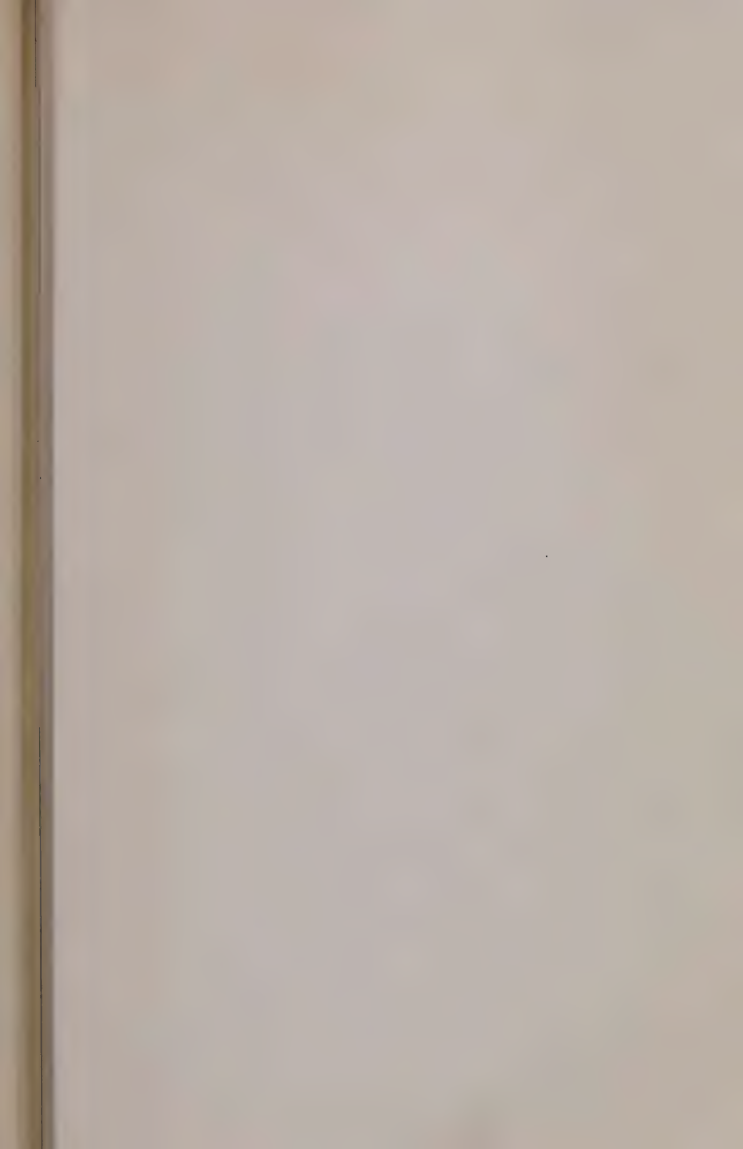
The six State Colleges, the State Department of Education, and the State Department of Conservation and Economic Development, jointly operate the New Jersey State School of Conservation at Lake Wapalanne in Stokes State Forest, Sussex County. Credit for the courses given at the New Jersey State School of Conservation may be applied toward the Bachelor's or Master's degrees at the New Jersey State Colleges, subject to approval in advance by the institution concerned. Students are advised to check with their advisors relative to the application of these credits toward degrees.

Courses in Camping, Conservation, Education, Field Biology, Field Science, Fine Arts, Geography, Industrial Arts, and Outdoor Education, are offered at the New Jersey State School of Conservation. Special descriptive announcements may also be had by writing to the New Jersey State School of Conservation, Branchville, New Jersey.



STUDENT LIFE BUILDING







Summer Session  
Montclair State College  
Upper Montclair, N. J.

Sec. 34 65(e) P.L. & R.  
U. S. POSTAGE

**PAID**

Upper Montclair, N. J.

Permit No. 658

FORM 3547 REQUESTED



## Part-Time and Extension 1

### FALL SEMESTER

Sept. 16, 17, 19	Registration (See Priority Registration information)
Sept. 20	Classes begin
Nov. 10, 11, 12	Faculty Institute—no classes
Nov. 23	Mid-point in the semester
Nov. 23, 24, 25, 26	Thanksgiving recess—no classes (begins 4:30 p.m.)
Nov. 30	Final date for filing Application for Conferment of Degree for June or August Candidates for A.M. Degree
Dec. 19 - Jan. 3	Christmas vacation
Jan. 28	End of Fall semester

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### FALL 1960 CLASS SCHEDULE

#### **Mondays**

September 26—October 3, 10, 17, 24, 31  
November 7, 14, 21, 28—December 5, 12  
January 9, 16, 23

#### **Tuesdays**

September 20, 27—October 4, 11, 18, 25  
November 1, 8, 15, 22, 29—December 6, 13  
January 3, 10, 17

#### **Wednesdays**

September 21, 28—October 5, 12, 19, 26  
November 2, 9, 16, 30—December 7, 14  
January 4, 11, 18, 25

#### **Thursdays**

September 22, 29—October 6, 13, 20, 27  
November 3, 17—December 1, 8, 15  
January 5, 12, 19, 26

#### **Saturdays**

September 24—October 1, 8, 15, 22, 29  
November 5, 19—December 3, 10, 17  
January 7, 14, 21, 28



# MONTCLAIR S

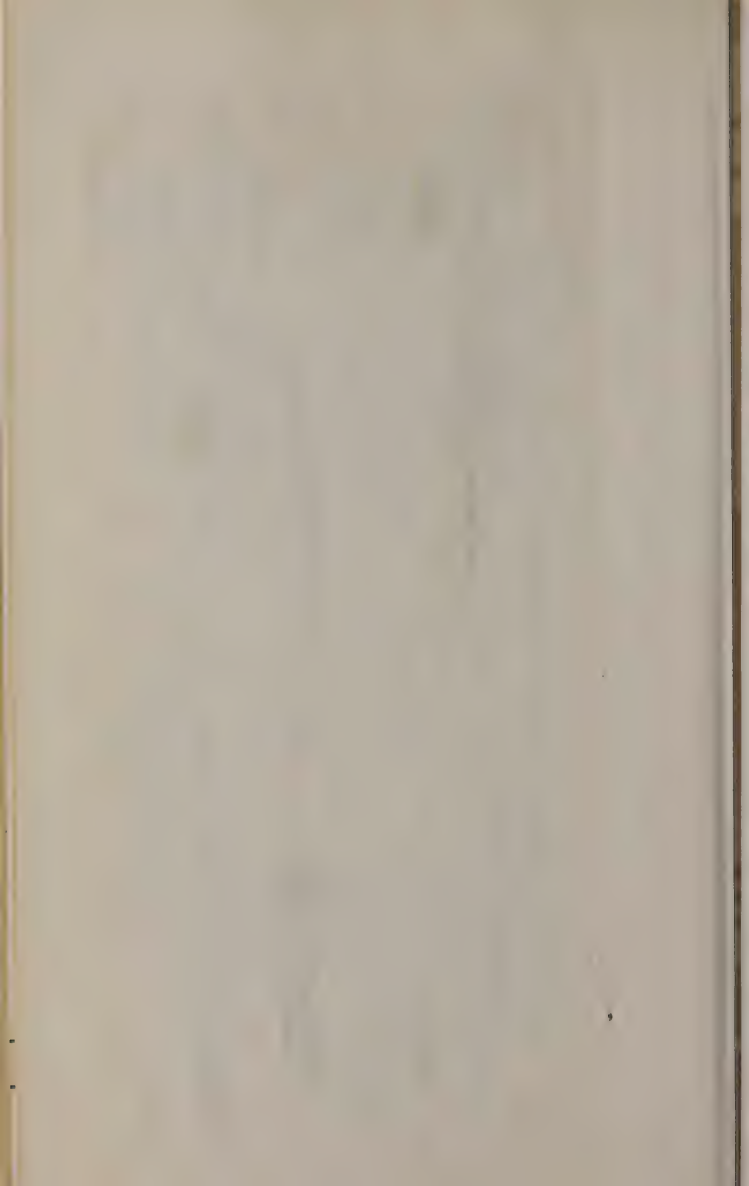
## PLEASE POST

## *Announcement of the PART-TIME*

Late Afternoon, Evening and Saturday Morning Courses in Secondary

### FALL SEMESTER - 1960 - SEPTEMBER 16 - JANUARY 28

Day	Hour	Course Number	Course Title	Sem. Hrs.	Prerequisite	Instructor	Room	Bldg.
Monday	4:30 p.m.	Educ. A303	Teacher in School and Community (Meets until 5:45 p.m., Mon. & Wed.)	3		Dr. Runden	24	Admin.
	to	Educ. A409	Radio and Sound Equip. in the Classroom	2		Mr. Sheft	A-V Lab.	Admin.
	6:15	Educ. A503	Methods and Instruments of Research	2	Math. 400	Dr. Lutz - <del>WALTER</del>	1	Admin. 20
	p.m.	Educ. A520	Principles of Mental Hygiene	2	Intro. Psych.	Dr. Brower	3	Admin.
		Latin A401X	Teaching of Latin in Secondary Schools	2		Dr. Bock	3	CHS
		Language A401X	Teaching of Modern Lang. in Sec. Schools	2		Mrs. Knecht	9	Admin.
		Math. A400	Educational Statistics	2		Mr. Humphreys	104	Finley

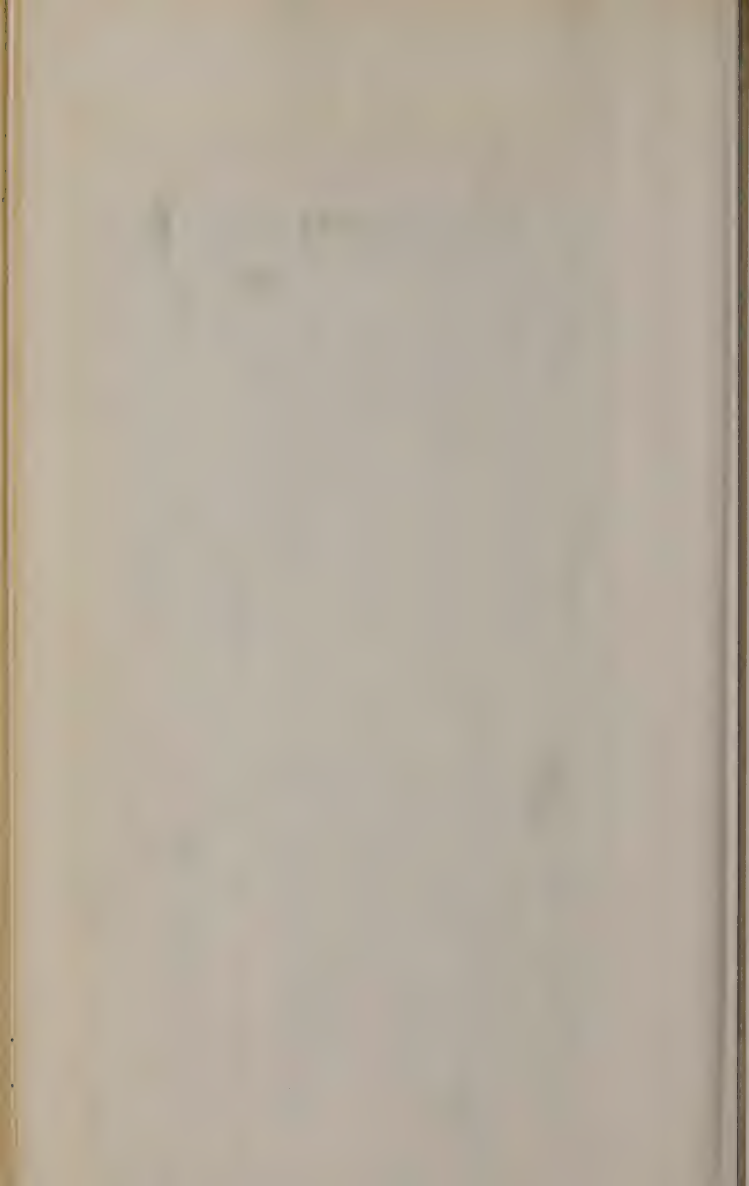


<b>Math. A603A, A603B and A603C</b>		<b>Workshop on Jr. High Sch. Math. I, II &amp; III</b>		<b>ea.</b>	
(Meets until 7:10 p.m.)		(Will continue through spring semester.)		Approval of instructor and two years teach. exp.	
<b>Speech A466</b>		<b>Speech Develop: Improv. and Re-Education</b>		2	
Mr. Maletsky		Miss Kauffman		108 4	
Finley		Aud.		4	
<b>Monday</b>		<b>7:00 p.m.</b>		<b>24</b>	
<b>Educ. A401</b>		<b>Development of Educational Thought</b>		<b>3</b>	
(Meets until 9:40 p.m.)		<b>Organization &amp; Admin. Modern High School</b>		<b>2</b>	
<b>Educ. A502</b>		<b>Psychology &amp; Ed. of Excep. Children</b>		<b>2</b>	
<b>Educ. A554A</b>		<b>Principles, Meth. &amp; Cur. in Ind. Arts</b>		<b>2</b>	
<b>Ind. Arts A300A</b>		<b>Spanish Literary Expression and Styles</b>		<b>2</b>	
<b>Spanish A505</b>		<b>Teaching Biology in Sec. Sch. I</b>		<b>2</b>	
<b>Music 5211b</b>		(Meets until 7:00 p.m.)		<b>2</b>	
<b>Biology A501AX</b>		<b>Research Seminar in Business Education</b>		<b>2</b>	
<b>Bus. Educ. A501B</b>		<b>Educational Sociology</b>		<b>3</b>	
<b>Educ. A406</b>		(Meets until 5:45 p.m. Tues. and Thurs.)		<b>2</b>	
<b>Educ. A507</b>		<b>School Finance</b>		<b>2</b>	
<b>Eng E314a</b>		<b>Vocational Guidance</b>		<b>2</b>	
<b>Educ. A535</b>		<b>Techniques of Improv. Read. Ability</b>		<b>2</b>	
<b>Educ. A557</b>		<b>American Drama in American Democracy</b>		<b>2</b>	
<b>English A537</b>		<b>Textile Lab. I &amp; II</b>		<b>2</b>	
<b>Fine Arts A480A, and A480B</b>		<b>Seminar in Ind. Arts Prob. Solving Approach to Teaching</b>		<b>3</b>	
<b>Ind. Arts A601</b>		(Meets until 7:10 p.m.)		<b>3</b>	
<b>A.M. Candidate and Ed. 503</b>		<b>Dr. Duffy</b>		<b>116</b>	
<b>Finley</b>		<b>Dr. Duffy</b>		<b>116</b>	









# Thursday

4:30 p.m. to 6:15 p.m.	Educ. A406  Educ. A500A Educ. A551 English A531 Fine Arts A408 Home Econ. A420 Ind. Arts A505  Math. A503  Physics A406B  Soc. Stud. A404	Educational Sociology (Meets until 5:45 p.m. Tues. & Thurs.) Basic Educational Trends Principles & Techniques of Guidance Seventeenth Century Literature Creative Painting Current Practices in Teach. Family Liv. History of Industrial Arts Education (Meets until 7:10 p.m.) Foundations of Algebra (In conjunction with nation-wide telecast, "Continental Classroom." Write to College for details.) Astronomy II Philosophy of History	3  2 2 2 2 2 2 3  3	Dr. Peckham  Dr. Walter Dr. Davis Mr. Hamilton Dr. Wygant Dr. Page Dr. Earl  Dr. Meserve	34  30 24 1 221 113 116  103	Admin.  Admin. Admin. Admin. Finley Finley Finley  Finley
7:00 p.m. to 8:45 p.m.	Bus. Educ. A401B Educ. A500F Educ. A539 Health Ed. A408  Health Ed. A411 Ind. Arts A101A, A101B, or A302 Math. A517 Science A410A Soc. Stud. A412X	Meth. of Tch. Bkbp. and Accounting School Admin. III: Community Relations Elementary School Guidance Services Driver Education (Meets until 11:00 p.m. Also one Sat. from 9:00 a.m. to 4:00 p.m.) School Health Services Graphic & Drawing, I, II, or III (Meets Tues. & Thurs. until 10:00 p.m.) Theory of Numbers Junior High School Science Demonstration I International Government	2 2 2 3  2 4 2 2 2	Mrs. Houghton Dr. Atkinson Dr. Davis  Dr. Coder  Mr. Schmidt Mr. Streichler  Dr. Schumaker Mr. Placek Mr. Johnson	1 4 24  A  9 117  106 8 20	Annex 2 CHS Admin.  Admin.  Admin. Finley  Finley CHS Admin.

# Thursday



<b>Saturday</b>	<b>8:45 a.m.</b>	Biology A411	Bacteriology (Elementary) (Meets 8:45 a.m. to 2:45 p.m.)	4	Biol. 101, 102, 201, 202	<i>Mr. Smith</i>	210	Finley
	<b>to 10:30 a.m.</b>	<del>Bus. Educ. A502</del> Educ. A201	<del>Principles &amp; Development of Educ.</del> Human Development and Behavior I (Meets until 11:30 a.m.)	2 3		Dr. Nanassy Mr. Harmon	5 30	Annex 2 Admin.
		Educ. A500C Educ. A521A English A514 Math. A533 Physics A416 Soc. Stud. A429	Recent Trends in Sec. School Methods Educ. & Psycholog. Meas. in Guidance Origin & Devel. of Arthurian Legend Non-Euclidean Geometry Introduction to Analytic Mechanics (Meets 8:45 a.m. to 2:45 p.m.) Present Day Social Problems	2 2 2 2 4 2	Teaching exp. <i>Teach. exp.</i>   Gen. college physics	Mr. Lewin Dr. Seidman Dr. Krauss Dr. Pettofreezo Mr. Minor Miss Stewart	25 29 1 107	Admin. Admin. Admin. Finley
<b>Saturday</b>	<b>10:45 a.m.</b>	Educ. A504A Educ. A505 English A452 Math. A506 Soc. Stud. A522	Curriculum Construc. in Sec. Schools Org. & Adm. of Extra Cur. Activities Five Great Books Princ. of Teach. Sec. School Math. Develop. of Econ. Institutions and Ideas	2 2 2 2 2	Teaching exp.	Mr. Salt Mr. Lewin Dr. Young Mr. Mannheim Dr. Rollahan	25 1 107 9	Admin. Admin. Admin. Finley Admin.
<b>Saturday</b>	<b>8:45 to 12:00 N</b>	Math. A529, A535, and A536	Cur. Const. in Math; Prof. Sub Matter: Algebra; Prof. Sub. Matter: Analysis (Must register for all six semester hrs.) ea.	2	Open to National Science Foundation participants only	Dr. Sobel Dr. Meserve Mr. Clifford	108	Finley



Dec. 24—  
Jan. 2, 1961

Soc. Stud. A466

Puerto Rico and the Virgin Islands

2

Mr. Bye

For cost and other details write to: **Bureau of Field Studies, c/o Montclair State College**

\* Not offered for graduate credit (prerequisite for A.M. or required for teacher certification).

† Note: This course is prerequisite for most guidance courses offered in this Division of the College.

## DEPARTMENTAL LISTING

Bus. Ed. A401B	Thursday	7:00	Educ. A521A	Saturday	8:45	Health Ed. A407	Tuesday	7:00	Math. A603A, A603B & A603C	Monday	4:30-7:10
Bus. Ed. A501B	Tuesday	4:30	Educ. A535	Tuesday	4:30	Home Ec. A420	Thursday	4:30	Biol. A501A	Tuesday	4:30-7:00
Bus. Ed. A502	Saturday	8:45	Educ. A536	Tuesday	7:00	Ind. Arts A101A, 101B or 302	Tues. & Th.	7:00-10:00	Biol. A411	Saturday	8:45-2:45
Bus. Ed. A520A	Tuesday	7:00	Educ. A539	Thursday	7:00	Ind. Arts A300A	Monday	7:00	Physics A406B	Thursday	4:30
Educ. A201	Saturday	8:45-11:30	Educ. A551	Thursday	4:30	Ind. Arts A505	Monday	7:00	Soc. Stud. A416	Saturday	8:45-2:45
Educ. A202	Wednesday	7:00-9:40	Educ. A552	Wednesday	4:30	Ind. Arts A601	Tuesday	4:30-7:10	Science A410	Tuesday	7:00
Educ. A302	Mon. & Wed.	4:30-5:45	Educ. A554A	Monday	7:00	Lang. A401X	Monday	4:30	Soc. Stud. A404	Thursday	4:30
Educ. A303	Tuesday	7:00-9:40	Educ. A557	Tuesday	4:30	Latin A401X	Monday	4:30	Soc. Stud. A412X	Thursday	7:00
Educ. A304	Tuesday	7:00-9:40	Educ. A558	Wednesday	4:30	Math. A400	Monday	4:30	Soc. Stud. A429	Saturday	8:45
Educ. A401	Monday	7:00-9:40	Eng. A452	Saturday	10:45	Math. A503	Monday	4:30	Soc. Stud. A466	Christmas	
Educ. A406	Tues. & Th.	4:30-5:45	Eng. A514	Saturday	8:45	Math. A506	Monday	4:30	Soc. Stud. A475	Tour	12, 24, 1, 2
Educ. A408	Wednesday	4:30	Eng. A531	Saturday	4:30	Math. A517	Thursday	4:30	Soc. Stud. A480A	Tuesday	7:00
Educ. A409	Monday	4:30	Eng. A537	Tuesday	4:30	Math. (NSF) A529	Saturday	8:45-12:00	Soc. Stud. A522	Saturday	10:45
Educ. A500A	Thursday	4:30	Fine Arts A408	Thursday	7:00	Math. A530	Tuesday	4:30	Spanish A505	Monday	7:00
Educ. A500C	Saturday	8:45	Fine Arts A474A	Tuesday	4:30	Math. A533	Saturday	8:45	Speech A466	Monday	4:30
Educ. A500D	Tuesday	7:00	Fine Arts A480A	Tuesday	4:30	Math. (NSF) A535	Saturday	8:45-12:00	Speech A469	Wednesday	4:30
Educ. A500F	Thursday	7:00	and 480B	Tuesday		Math. (NSF) A536	Saturday	8:45-12:00	Speech A591	Wednesday	7:00
Educ. A502	Monday	7:00	Geog. A504	Tuesday	7:00						
Educ. A503	Monday	4:30	Health Ed. A408	Thursday	7:00-11:00						
Educ. A504A	Saturday	10:45	Health Ed. A411	Thursday	7:00						
Educ. A505	Saturday	10:45									
Educ. A507	Tuesday	4:30									
Educ. A520	Monday	4:30									

4930



## Division Calendar 1960-1961

### SPRING SEMESTER

• Jan. 27, 28, 30	Registration (see Priority Registration information)
Jan. 31	Classes begin
March 31 - April 8	Good Friday—Spring Recess
April 5	Mid-point in the semester
April 19	6:30 p.m.—A.M. comprehensive examination; Adm. & Super., Bus. Ed., Ind. Arts, Lang., Pers. & Guid., Speech
April 22	9:00 a.m.—A.M. comprehensive examination; English, Math.
May 30	Memorial Day—no classes
June 4	Baccalaureate Service
June 8	Commencement
	End of Spring Semester

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### SPRING 1961 CLASS SCHEDULE

#### **Mondays**

February 6, 13, 20, 27—March 6, 13, 20, 27

April 10, 17, 24—May 1, 8, 15, 22, 29

#### **Tuesdays**

January 31—February 7, 14, 21, 28

March 7, 14, 21, 28—April 11, 18, 25

May 2, 9, 16, 23

#### **Wednesdays**

February 1, 8, 15, 22—March 1, 8, 15, 22, 29

April 12, 19, 26

May 3, 10, 17, 24

#### **Thursdays**

February 2, 9, 16, 23—March 2, 9, 16, 23, 30

April 13, 20, 27

May 4, 11, 18, 25

#### **Saturdays**

February 4, 11, 18, 25—March 4, 11, 18, 25

April 15, 22, 29—May 6, 13, 20, 27

June 3





# TATE COLLEGE

## and EXTENSION DIVISION 1960 - 1961

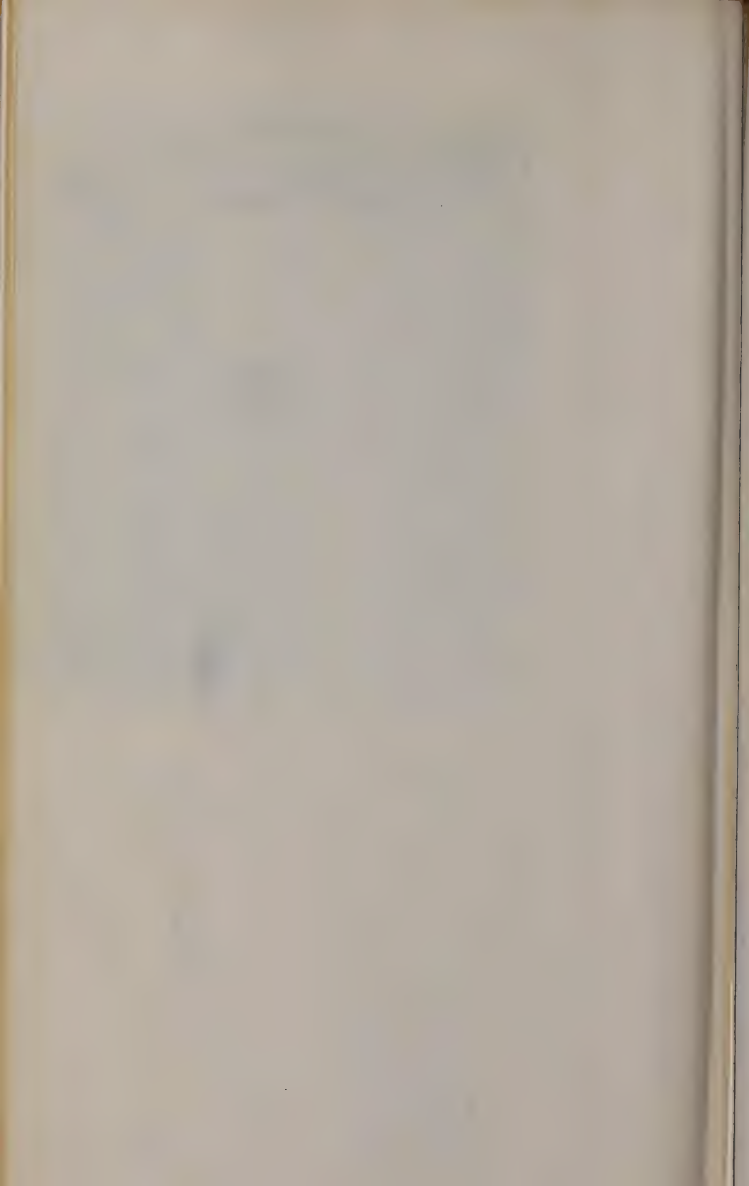
Education Leading to Certification and the Degree of Master of Arts

*Reviewed - Nov. 7:00 p.m. Room 810  
Reading  
Jans. 7:00 p.m. Holland 5145  
L. Ogden  
Kings - Jans. 4:30 p.m. Room 810  
W. L. L.*

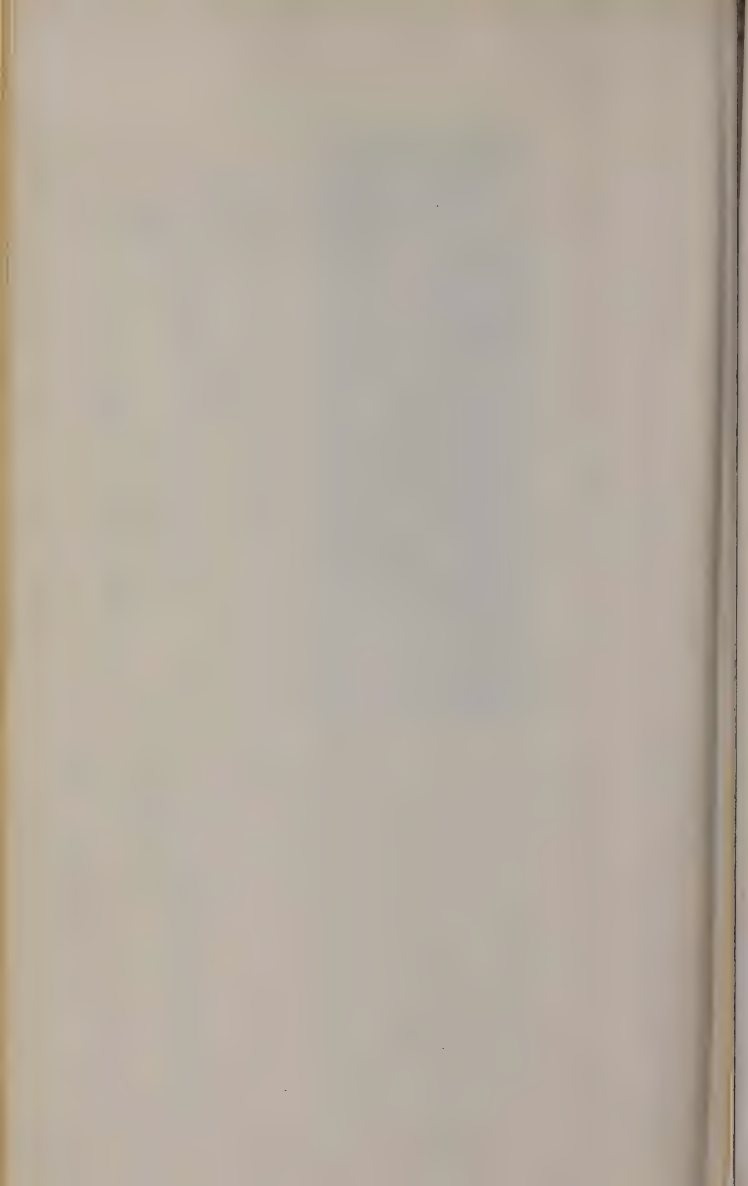
**PLEASE POST**

### SPRING SEMESTER - 1961 - JANUARY 27 - JUNE 8

Day	Hour	Course Number	Course Title	Sem. Hrs.	Prerequisite	Instructor	Room	Bldg.
Monday	4:30 p.m.	Educ. A201	Human Development and Behavior I (Meets until 5:45 p.m. Mon. & Wed.)	3		Mr. Harmon	30	Admin.
	to 6:15 p.m.	Educ. A505	Organization and Admin. Extra-Cur. Act	2		Dr. Morehead	25	Admin.
Monday	7:00 p.m.	Educ. A408	Selection and Util. of A-V Materials	2		Miss Fantone	A-V Lab	Admin.
	to 8:45	Educ. A504B	Seminar in Curriculum Construction <i>Organizing Time</i>	2	Ed. 504A, Ed. 548 or Ed. 553 and Ed. 503			
						Dr. Peckham	3	Admin.



Tuesday	p.m.	Educ. A551	Principles and Techniques of Guidance	2	Dr. Kunden	24	Admin.
		English A401X	Methods of Teach. English in Sec. Schools	2	Mr. Hamilton	1	Admin.
		Health Ed. A401	Method and Materials in Health Education	2	Dr. Redd	9	Admin.
		Math. A401X	Teaching of Mathematics in Sec. Schools	2	Miss Kearney	106	Finley
		Soc. Stud. A401X	Teaching of Social Studies in Sec. Schools	2	Dr. Moffatt	20	Admin.
		Biology A501BX	Teaching of Biology in Secondary Schools (Meets until 7:00 p.m.)	2	Miss Cunningham	209	Finley
		Bus. Ed. A540	Auditing	2	16 s.h. in Biology		
		to					
		6:15					
		p.m.					
		Educ. A202	Human Development and Behavior II (Meets until 5:45 p.m. Tues. & Thurs.)	3	Dr. Froehlich	5	Annex 2
		Educ. A500D	School Administration I: Func. & Organ.	2	Dr. Brower	30	Admin.
		Educ. A538	Group Guidance and Counseling Services	2	Dr. Morehead	357	Admin.
		Educ. A556	Principles of Read. Improv. in Sec. Schools	2	Miss Gallagher	5	ChS
		English A539	Theater and Society	2	Mr. Buchner	26	Admin. 2 <sup>nd</sup> 3 <sup>rd</sup>
		Fine Arts A480A or A480B	Textile Laboratory I or II	2	Dr. Bohn	1	Admin.
		Ind. Arts A511	Supervision of Industrial Arts (Meets until 7:10 p.m.)	3	Miss Lockwood	225	Finley
		Math. A507	Teaching General Math.	2	Dr. Duffy	116	Finley
		Soc. Stud. A492B	Studies in American Life—The West	2	Dr. Sobel	108	Finley
		Spanish A506	Spanish American Novel	2	Mr. Bye	4	Admin.
Tuesday	p.m.	Speech A592, or A593	Areas and Techniques of Research in Speech and Dramatics or Speech and Hearing Rehabilitation (Meets until 7:10 p.m.)	3	Dr. Rivera-Rivera	29	Admin.
		Bus. Ed. A520C	Improvement of Instruction in Business Education: Secretarial Subjects	2	Dr. Fox	4	Aud.
		to			Dr. Marge Schell		
		8:45					
		Educ. A491	Meas. and Eval. in Teaching and Learning (Meets until 8:15 p.m. Tues. & Thurs.)	3	Dr. VanDerveer	28	Admin.
					Dr. Seidman	30	Admin.



p.m.	Educ. A506	School Law	2	Ed. 500D or approval of instructor		25	Admin.
				Ed. 551	Dr. Morehead		
Wednesday	Educ. A534 Ind. Arts A201A A201B or A301A Ind. Arts A202A, A202B or A403 Soc. Stud. A480 Educ. A201	Community Resources for Guidance	2	Ed. 551	Mr. Lewin	24	Admin.
		Woods and Crafts	4		Mr. Steicher	118	Finley
		(Meets until 10:00 p.m. Tues. & Thurs.)	ea.				
		Metal and Power	4		Mr. Tessler	119	Finley
	4:30 p.m. to 6:15 p.m.	(Meets until 10:00 p.m. Tues. & Thurs.)	ea.				
		Social History of the United States	2		Mr. Cohen	20	Admin.
		Human Development and Behavior I	3		Mr. Harmon	30	Admin.
		(Meets until 5:45 p.m. Mon. & Wed.)					
		Workshop in Corrective and Remedial Reading in Secondary Schools	2				
Wednesday	Latin A304 Soc. Stud. A513 Educ. A303	Latin Literature for the High School	2		Mrs. Kutash	26	Admin.
		Education and Intercultural Relationships	2		Dr. Bock	29	Admin.
		Teacher in School and Community	3			20	Admin.
		(Meets until 9:40 p.m.)				24	Admin.
	p.m. to 8:45 p.m.	Teaching Materials Workshop	2		Mr. Sheft	A-V Lab	Admin.
		Core Curr. & Life Adj. Prog. in H. S.	2	Teaching exp.	Mr. Salt	25	Admin.
		Principles and Practices of Research	2	A.M. candidate and Ed. 503	Dr. Walter	30	Admin.
		Adm. and Sup. of Business Education	2		Dr. Freeman	5	Annex 2
	4:30 p.m. to 6:15 p.m.	Human Development and Behavior II	3		Dr. Brower	30	Admin.
		(Meets until 5:45 p.m. Tues. & Thurs.)					
		Camping and Outdoor Education	2		Mr. Schmidt	9	Admin.
		Advanced Educational Psychology	2	Introd. Psych.	Dr. Seidman	29	Admin.
Thursday	Educ. A500B Educ. A500F	School Admin. III: Community Relations	2	Teaching exp.	Dr. Atkinson	4	CHS

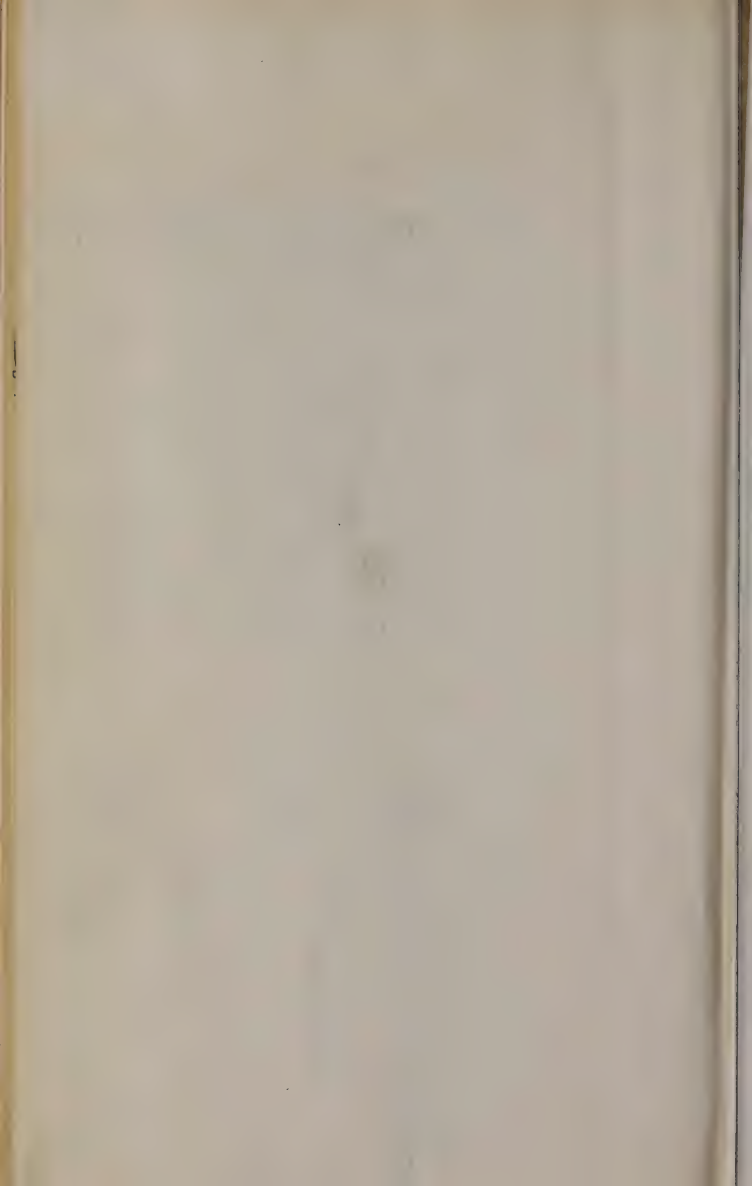








Saturday	8:45 a.m. to 10:30 a.m.	Math. A503	Foundations of Geometry	2		Dr. Schumaker	108	Finley
		Science A410B	Junior High School Science Demonstration II	2		Mr. Placek	3	CHS
		Science A505	Science Seminar for Junior and Senior High Schools	2	A.M. candidate and Ed. 503	Dr. Allen	207	Finley
		Soc. Stud. A518	Recent Trends in American History (1918-Present)	2	A.M. candidate	Mr. Alloway	20	Admin.
	8:45 a.m. to 10:30 a.m.	Chemistry A508	Adv. Organic Chemistry—Biochemistry (Meets from 8:45 a.m. to 2:45 p.m.)	4	Chem. 405, Chem. 406, Organic chemistry	Dr. Gawley	204	Finley
		Educ. A304	Princ. & Tech. of Teaching in Sec. <del>Edue.</del>	3		Mr. Lewin	25	Admin.
		Educ. A508	(Meets until 11:30 a.m.) Supervision of Instruction in Sec. Sch.	2	Teaching exp.	Dr. Davis	30	Admin.
		Educ. A521B	Psychological Tests in Guid. Programs	2	Ed. 521A	Dr. Farley	1	Admin.
		English A507	Critical Writing	2		Dr. Pettofrezzo	107	Finley
		Math. A552	Mathematics of Physical Science	2		Dr. Fersh	30	Admin.
Saturday	10:45 a.m. to 12:30 p.m.	Soc. Stud. A442X	The Far East	2	Math. 400	Dr. Lutz	30	Admin.
		Educ. A503	Methods and Instruments of Research	2		Mr. Conrad	1	Admin.
		English A406	The Modern Novel	2		Mr. Humphreys	107	Finley
		Math. A400	Educational Statistics	2		Mr. Hanks	104	Finley
	12:30 p.m.	Math. A513	Computer Programming	2		Dr. Rellahan	9	Admin.
		Soc. Stud. A446	Current Problems in Econ. and Government	2		Dr. Scholl		Mountain-side
		Speech F532	Practicum in Speech Rehabilitation (Hours 10:00 a.m. to 1:00 p.m.—to be arranged by instructor.)	2				Hospital



March 31—  
April 8, 1961

Soc. Stud. A467 Florida

2

Mr. Bye

For cost and other details write to: **Bureau of Field Studies, c/o Montclair State College**

\* Not offered for graduate credit (prerequisite for A.M. or required for teacher certification).  
† Note: This course is prerequisite for most guidance courses offered in this Division of the College.

## DEPARTMENTAL LISTING

Bus. Ed. A401AX	Thursday	7:00	Educ. A534	Tuesday	7:00	Health Ed. A408	Thursday	7:00-11:00	Chemistry A508	Saturday	8:45-2:45
Bus. Ed. A504	Thursday	4:30	Educ. A538	Tuesday	4:30	Health Ed. A411	Thursday	7:00	Science A410B	Thursday	7:00
Bus. Ed. A520C	Tuesday	7:00	Educ. A548	Thursday	7:00	Home Econ. A401X	Thursday	4:30	Science A505	Thursday	7:00
Bus. Ed. A540	Tuesday	4:30	Educ. A551	Monday	7:00						
			Educ. A553	Wednesday	7:00						
Educ. A201	Mon & Wed.	4:30	Educ. A556	Tuesday	4:30	Ind. Arts A201A,	Tues. & Th.	7:00-10:00	Soc. Stud. A401X	Monday	7:00
Educ. A202	Tues. & Th.	4:30	Educ. A559	Wednesday	4:30	A201B or A301A			Soc. Stud. A425	Thursday	4:30
Educ. A303	Wednesday	7:00	Educ. A562	Thursday	4:30	Ind. Arts A202A,	Tues. & Th.	7:00-10:00	Soc. Stud. A442X	Saturday	8:45
Educ. A304	Saturday	8:45	Educ. A602	Wednesday	4:30	A202B or A403			Soc. Stud. A446	Saturday	10:45
Educ. A401	Thursday	8:45	Educ. A603B	Wednesday	7:00	Ind. Arts A504	Thursday	4:30-7:10	Soc. Stud. A467	Easter Trip	3 31-4 8 61
Educ. A408	Monday	7:00		Monday	7:00	Ind. Arts A511	Tuesday	4:30-7:10	Soc. Stud. A480	Tuesday	7:00
Educ. A410	Wednesday	7:00	English A401X	Monday	7:00	Latin A304	Wednesday	4:30	Soc. Stud. A492B	Tuesday	4:30
Educ. A440	Thursday	4:30	English A406	Saturday	10:45				Soc. Stud. A513	Wednesday	4:30
Educ. A491	Tues. & Th.	7:00	English A507	Saturday	8:45				Soc. Stud. A518	Thursday	7:00
Educ. A500B	Thursday	7:00	English A539	Tuesday	4:30						
Educ. A500D	Tuesday	4:30									
Educ. A500F	Thursday	4:30	Fine Arts A403A	Thursday	4:30						
Educ. A503	Saturday	10:45	Fine Arts A403B	Tuesday	4:30	Math. A400	Saturday	10:45	Spanish A506	Tuesday	4:30
Educ. A504B	Monday	7:00	Fine Arts A480A			Math. A401X	Monday	7:00			
Educ. A505	Monday	4:30	Fine Arts A480B			Math. A507	Tuesday	4:30			
Educ. A506	Tuesday	7:00				Math. A508	Thursday	7:00	Speech A462	Thursday	4:30-7:10
Educ. A508	Saturday	8:45	Geog. A414B	Thursday	4:30	Math. A513	Saturday	10:45	Speech E592	Saturday	10:00-1:00
Educ. A521B	Saturday	8:45				Math. A522	Thursday	4:30			
						Math. A552	Saturday	8:45	Speech A592	Tuesday	4:30
									Speech A593	Tuesday	7:10
						Biology A501BX	Tuesday	4:30-7:00			



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1961

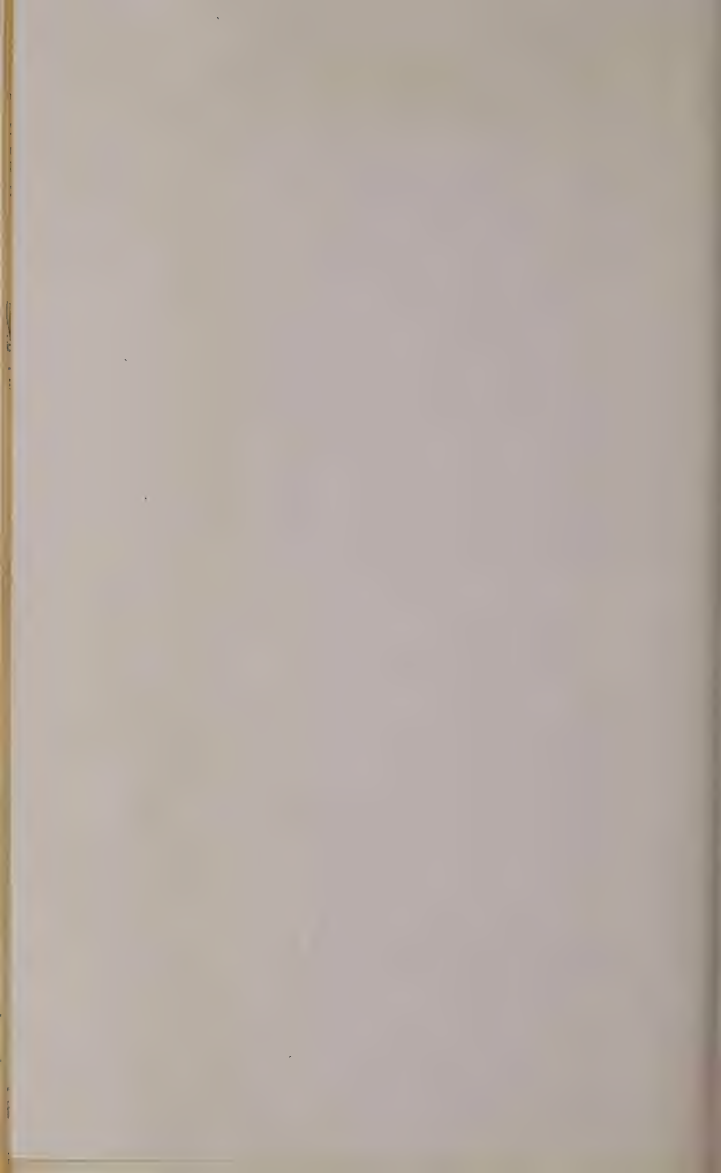
BULLETIN OF

MONTCLAIR STATE COLLEGE

SUMMER  
SESSION

<sup>26</sup>  
JUNE 22 TO AUGUST 4

UPPER MONTCLAIR, NEW JERSEY



# SUMMER SESSION

MONTCLAIR STATE COLLEGE

UPPER MONTCLAIR, NEW JERSEY

1961

JUNE ~~22~~<sub>26</sub> to AUGUST 4

Volume 53

Number 4





FINLEY HALL — CLASSROOM BUILDING

1961

## SUMMER SESSION CALENDAR

June 22	Registration	See page 11 for complete registration information and priority schedule
June 23	Registration	
June 26	Classes begin	Late registration period
June 27	End of late registration period No registrations accepted after 3:00 P. M.	
July 3	Recess - no classes	
July 4	No classes	
July 8	Saturday classes	
July 15	Saturday classes Mid-point in semester	No withdrawals permitted after this date
July 22	Saturday classes	
July 28	Grades due for all August Degree candidates	
August 4	Classes end	Commencement - 2:00 P. M.

## SPECIAL EVENTS AND FEATURES

July 10-14	New Jersey Congress of Parents and Teachers Parent-Teacher Workshop	9:00 A. M. - 12:30 P. M. Life Hall
July 13-14	Book Exhibit	8:00 A. M. - 3:00 P. M. - Life Hall

## SPECIAL TOURS\*

July 1-25	Mexico	Social Studies S469
July 9- August 24	European Civilization	<del>Social Studies S487</del>
August 1-18	Hawaii	Social Studies S488
June 30- August 21	Roman Roads	Latin S406

\*Write to Bureau of Field Studies for further details.  
Courses are listed in Bulletin under departmental headings.

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LEO G. FUCHS, Ed.M. ....	<i>Dean of Students</i>
JOHN J. RELLAHAN, Ph.D. ....	<i>Chairman of the Graduate Council</i>
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BERNARD SIEGEL, M.B.A. ....	<i>Business Manager</i>

## HEALTH SERVICES

CHARLOTTE L. PRITCHARD, R.N., A.M. ....	<i>College Nurse</i>
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L. Howard Fox  
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Rose G. Metz, *Secretary*  
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Allan Morehead  
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## SUMMER SESSION 1961

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EDGAR C. BYE, A.M.	Coordinator, Bureau of Field Studies
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ALDEN C. CODER, Ed.D.	Driver Education
EDWARD COGAN, Ph.D.	N. S. F. Program: Mathematics
PHILIP S. COHEN, A.M.	Social Studies
LAWRENCE H. CONRAD, A.M.	English
<del>ANNE BANKS CRIDLEBAUGH, A.M.</del>	Librarian
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JOSEPH W. DUFFY, Ed.D.	Industrial Arts
ARTHUR W. EARL, Ed.D.	Industrial Arts
<del>GERALD EDWARDS, Ed.D.</del> <i>(Dietrich)</i>	Physical Education
CLIFFORD E. EMANUELSON, Ed.M.	Dir., N. J. State School of Conservation
EMMA FANTONE, A.M.	Coordinator, Audio-Visual Center
ERNEST B. FINCHER, Ph.D.	Social Studies
L. HOWARD FOX, Ph.D.	Speech
CARL E. FRANKSON, Ph.D.	Chairman, Department of Industrial Arts
MARIE M. FRAZEE, A.M.	Academic Counselor
<del>PAUL E. FROELICH, Ed.D.</del>	Business Education
EDWIN S. FULCOMER, Ed.D.	Chairman, Department of English
IRWIN H. GAWLEY, JR., Ed.D.	Science
HAROLD A. GOUSS, A.M.	Mathematics
<del>HOWARD L. HAAS, Ed.D.</del>	Business Education
KATHARINE B. HALL, Ph.D.	Home Economics
DUANE M. HARMON, M.S.	Education
RUSSELL HAYTON, M.Sac.M.	Music
CLYDE W. HIBBS, Ph.D.	New Jersey State School of Conservation
JANE M. HILL, A.M.	N.S.F. Program: Mathematics

HILDEGARDE HOWDEN, A.M.	Mathematics
EVA HUBSCHMAN, A.M.	Speech
T. ROLAND HUMPHREYS, A.M.	Mathematics
<del>EMIL KAHN, A.M.</del>	<del>Music</del>
FRANK S. KELLAND, A.M.	Geography
GEORGE G. KING, A.M.	Education
WALTER E. KOPS, A.M.	Social Studies
RUSSELL KRAUSS, Ph.D.	English
EDITH G. H. LENEL, Ph.D.	Catalog Librarian
RAYMOND C. LEWIN, A.M.	Education
<del>ORPHA M. LUTZ, Ph.D.</del>	<del>Education</del>
EVAN M. MALETSKY, Ph.D.	Mathematics
CLYDE W. McELROY, Ed.D.	Speech
CLAIRE M. MERLEHAN, A.M.	Reference Librarian
BRUCE E. MESERVE, Ph.D.	Chairman, Department of Mathematics
BEN MINOR, M.E.E.	Science
MAURICE P. MOFFATT, Ph.D.	Chairman, Department of Social Studies
KARL R. MOLL, A.M.	Speech
ALLAN MOREHEAD, Ed.D.	Chairman, Department of Education
ROBERT Z. NORMAN, Ph.D.	N. S. F. Program: Mathematics
EARL K. PECKHAM, Ed.D.	Education
ANTHONY J. PETTOFREZZO, Ph.D.	Mathematics
<del>GEORGE F. PLACEK, A.M.</del>	<del>Science</del>
FLORENCE M. REIFF, M.S.	Home Economics
JOHN J. RELAHAN, Ph.D.	Chairman, Graduate Council: Social Studies
GEORGE E. SALT, A.M.	Education
HAROLD M. SCHOLL, Ed.D.	Chairman, Department of Speech
JOHN A. SCHUMAKER, Ph.D.	Mathematics
HORACE J. SHEPPARD, A.M.	Business Education
THADDEUS J. SHEFT, A.M.	Associate Coordinator, Audio-Visual Center
KENNETH O. SMITH, Ph.D.	Science
MAX A. SOBEL, Ph.D.	Director, N.S.F. Program: Mathematics
JEROME STREICHLER, A.M.	Industrial Arts
RICHARD W. TEWS, Ph.D.	Director, Panzer School of Physical Education and Hygiene
CHARLES E. TRESSLER, A.M.	Industrial Arts
RALPH A. VERNACCHIA, A.M.	Fine Arts
HAZEL M. WACKER, Ed.D.	Physical Education
RALPH WALTER, Ed.D.	Education
FOSTER L. WYGANT, Ed.D.	Fine Arts
FREDERIC H. YOUNG, Ph.D.	English

# SPECIAL YOUTH ACTIVITIES

JUNE 26 — AUGUST 4

**READING IMPROVEMENT LABORATORY:** Available to New Jersey students in grades 7-12; small groups are formed according to age and achievement levels and meet daily, 10:00 A. M. to 12:00 Noon. The latest in equipment, films, and workshop materials are used to demonstrate speed of comprehension, study skills, and vocabulary growth. Enrollment is limited. Apply at least three months in advance of each term.

Fee: \$50.00

Write to: Coordinator, Reading Improvement Laboratory

**SPEECH AND HEARING CENTER:** The Speech and Hearing Center will offer an intensive remedial speech program. It will accommodate a maximum of sixty children between 4 and 18 years of age. The program, offered 10:30-12:20 P. M. daily, is designed to provide therapy for children with the usual types of speech problems, as well as those who have major problems of voice, articulation, and rhythm (stuttering). Children with retarded language development or loss of language are also eligible.

A special class for adults who have: (1) language impairments due to brain injury, (2) voice problems due to laryngeal pathologies, or (3) stuttering speech will also be arranged.

Fee: \$60.00

Write to: Coordinator, Speech and Hearing Center

**MONTCLAIR STATE COLLEGE DAY CAMP:** A general program of games, relays, storytelling, rhythms, and nature walks will be presented for children in the 6-12 year age range. In cooperation with the College Art Department, youngsters will enjoy approximately one hour of Arts and Crafts activities. The dates will coincide with those of the regular summer session, June 26 to August 4, and the hours will be 8:30 A. M. to 12:30 P. M. The fee will include some arts and crafts supplies and light refreshments.

Fee: \$8.00 per week

Write to: Director, Panzer School of Physical Education and Hygiene, c/o this College

**WORKSHOP FOR APPRENTICES IN DRAMATIC PRODUCTION:** The Speech Department is pleased to announce that it will expand its summer program in theater for pre-college students. Secondary school students and recent graduates are eligible. Activities include the study of acting, scenery design and construction, lighting, make-up, and voice and diction. Following a 1:30 P. M. daily seminar, students will participate as actors and crew members in the preparation and presentation of at least three major dramatic productions. Full use will be made of the extensive facilities in the air-conditioned Memorial Auditorium — one of the most modern and beautiful college theaters in the East.

Registration is limited. Applications must be made in advance and must be accompanied by a letter of recommendation from the applicant's school Dramatics or English teacher. A personal interview will also be arranged.

Fee: \$60.00

Write to: Coordinator, Summer Theater Programs



## AIMS AND OBJECTIVES

The Summer School is designed specifically to meet the needs of:

1. Students enrolled in graduate programs who wish to meet requirements for the Master of Arts degree.
2. Teachers-in-service who desire to complete degree requirements, to improve their professional standing, or to take courses for state certification purposes.
3. Graduates and upperclassmen from liberal arts colleges seeking provisional or limited certification to teach in the New Jersey public secondary schools.
4. Persons interested in pursuing college work, whether or not they desire credit.
5. Persons interested in special workshops, institutes, and seminars.

Montclair State College, a member of the American Association of Colleges of Teacher Education, is fully accredited by the Middle States Association of Colleges and Secondary Schools, and the American Association of University Women. Also fully accredited by the National Council for Accreditation of Teacher Education for the preparation of Elementary and Secondary School teachers and School Service Personnel, with the Master's Degree as the highest degree approved.

## ADMISSION REGULATIONS

Students may enter in one of two categories: Students seeking a Master's Degree (degree candidates), or students not seeking a degree (auditors, certification students, and special students).

### Degree Candidates — MATRICULATION FOR THE MASTER OF ARTS DEGREE

**Persons Eligible** — Teachers-in-service, as well as those interested in personal and professional growth who hold a bachelor's degree from an accredited college, have a high scholastic average and hold a N. J. teacher's certificate.

#### **Procedure**

1. File an application with the Chairman of the Graduate Council and pay a \$5.00 application for admission fee (see "Tuition, Fees and Expenses").
  2. Have forwarded to the Graduate Office official transcripts of all previous college work. (Upon acceptance, a student will be furnished a definite statement of requirements, entitled a Work Program. This Work Program must be presented each time a student registers.)
  3. Obtain approval of courses from your Department Chairman or Advisor during the hours of registration.
- Note:** 1 and 2 above should be completed at least one month prior to registration for the Summer Session.

**Transfer of Credits** — Not more than 8 semester-hours of work taken prior to matriculation are accepted for credit toward the A. M. degree. Transfer of graduate credit from other institutions — up to 8 semester-hours — is allowed only to those students who are graduates of either a New Jersey State College or the State University.

**Research Requirement** — Education 503, Methods and Instruments of Research, followed by a Departmental Research Seminar or Education 603B, Principles and Practices of Research. Students are advised to schedule Education 503 early in their program of studies.

**Master's Thesis** — Students writing a thesis must register for the course in thesis writing (Graduate A-500), which carries 4 semester-hours of credit. For further information regarding the thesis, see the Graduate Bulletin.

**Residence Requirement** — All matriculated students in the Graduate Division will be required to complete at least one full-time (6 s. h.) summer session or at least one regular semester.

**Application for degree conferment** — A candidate for a degree must file with the Registrar an application for conferment of the degree before November 30 of the college year in which he expects to complete his work. Application blanks for this purpose may be secured in the Registrar's Office. **The responsibility for making said application rests with the candidate.** Students should check with advisors concerning final examination dates and other details involved in the graduation procedure.

### **Non-Degree Students**

1. **AUDITORS.** Persons who desire to take courses for cultural, vocational, professional, or avocational purposes, but who do not wish college credit, may register as auditors. All persons auditing a course must establish eligibility, register, and pay the same tuition fees as other students.
2. **SPECIAL STUDENTS.** (Non-matriculated students and students working beyond the Master's degree or for advanced certificates.) Persons who wish to enroll in courses for the purpose of having credit transferred to another institution may be admitted by submitting to the Director of Summer Session an official letter from the Dean of the University or College in which they are earning the degree. This letter must contain: a statement that the student is in good standing, his accumulative average, and the courses or kind of courses for which the student may register. The College reserves the right to decide whether or not the student has fulfilled necessary prerequisites. Certain 400-numbered courses and all 500 and 600-numbered courses are open only to graduate students. College Deans should inquire about students' eligibility if interested in 400-level courses.
3. **CERTIFICATION STUDENTS.** (Students seeking initial teaching certificates — emergency, provisional or limited.) Before registration will be accepted, students should follow instructions listed under the heading "Certification for Teaching" page 13.

## **GENERAL INFORMATION**

**LOCATION OF CAMPUS.** Situated on the northern boundary of Upper Montclair, the College is approximately three miles north of the center of the town of Montclair and twelve miles west of New York City. The main entrance is at the intersection of Valley Road and Normal Avenue. Public transportation is available on the Greenwood Lake Division of the Erie Railroad and on Public Service bus routes. (Nos. 60 and 76 connect with the Lackawanna Railroad in the town of Montclair.) Other bus lines serve the campus from New York, Newark, the Oranges, and Paterson. The junction of Highways Nos. 46 and 3 is located about one mile north of the campus.

**HOUSING:** Three College dormitories (Russ, Chapin, and Stone Halls) will be available for the accommodation of men and women registrants during the Summer Session. Applications for room reservations should be submitted prior to June 1, 1961 to: Dean of Students, Montclair State College, Upper Montclair, New Jersey.

**RATES:** Room and board is \$18.00 a week. This fee includes breakfast and dinner Monday through Friday and all three meals Saturday and Sunday. The College supplies and launders sheets, pillow case and bed pad. Students must supply their own blankets, spreads, towels, etc. The \$18.00 fee, which must be paid on or before the first day of the summer session, is subject to change.

**MEALS:** The Dining Hall will be open during the entire Summer Session. Rates are: Breakfast, \$.50; Lunch, \$.75 (also served a la carte); Dinner, \$1.25.

**LIBRARY FACILITIES.** The main library, located in the Administration Building, will be open during the Summer Session to accommodate all students. All books, including the reference collection, are on open shelves. Hours will be



posted. Each student is entitled to one library card free of charge. New students may obtain their cards at the library loan desk upon presentation of a paid tuition receipt. Library cards issued at any time since September 1958 are still valid. All library cards should be retained and may be used during subsequent summer, fall, or spring sessions.

**OFFICE OF THE SUMMER SESSION.** Located at the eastern end of the Administration Building, it is open from 8:30 A. M. to 4:00 P. M. weekdays, and 8:30 A. M. to 12:00 Noon on July 8, 15 and 22. Telephone number is Pilgrim 6-9500, Extension 201.

**RECREATIONAL FACILITIES.** The College gymnasium contains basketball, volleyball, squash, and badminton courts. Located on the campus are softball fields and recreational areas. Municipal golf courses are within commuting distance, as are public swimming pools.

## ACADEMIC REGULATIONS AND PROCEDURES

**STUDENT RESPONSIBILITY.** The College expects those who are admitted to assume responsibility for knowing and meeting the various regulations and procedures set forth in the College catalogs. The College reserves the right to terminate the enrollment of any student whose conduct, class attendance, or academic record should prove unsatisfactory.

**CREDIT LOADS.** Students may not register for more than eight (8) semester-hours in the Summer Session. Six (6) semester-hours, as a maximum, is strongly recommended.

**COURSE NUMBERING.** A course numbering system has been developed for all courses in the various departments and curricula. Courses are numbered in the following manner.

100-199	.....	Freshman
200-299	.....	Sophomore
300-399	.....	Junior
400-499	.....	Senior-Graduate
500-699	.....	Graduate

**WITHDRAWAL FROM A COURSE.** A written notice to the Director of the Summer Session is required. Refunds are computed from the date of receipt of such written notice. Students who do not submit a written notice will receive the mark of "F" in those courses which they cease to attend. Students who withdraw after the mid-point in the Summer Session will receive an automatic grade of "F".

**GRADES.** Only students enrolled for credit receive grades. The following final grades may be received:

A	Excellent	B	Good
C	Fair	D	Poor
F	Failure	Inc.	Incomplete
WP	Withdrawn, Passing	WF	Withdrawn, Failing
	N. C.		No Credit

The mark "D" is not accepted for Master's degree credit at Montclair State College. The mark "WP" is given to those who submit in writing their intention of withdrawing from a course before the mid-point in the summer session and are doing passing work in the course involved. "WF" is assigned to students who withdraw before the mid-point and are doing failing work at the time of withdrawal. The mark "F" signifies: (1) failure, (2) the student has failed to submit written notice of his withdrawal, (3) the student has requested withdrawal after the midpoint in the Summer Session. The mark "Inc." is given to a student who, because of illness, is unable to complete his work at the end of a summer session. He will be notified when the work is due; if said work is not finished on the prescribed date, a final grade of "F" is recorded.

An official record showing credits and grades earned will be mailed to the student three weeks following the close of the summer session.

## REGISTRATION

**PROCEDURE.** All students must register in person. Details for registration will be posted on a bulletin board in the center hall of the Administration Building. Students must bring records of previous college work in order to establish priority registration. In addition, matriculated students must present their Work Program to advisors.

A student has completed his registration when:

1. His program has been approved by his Departmental advisor and by advisors in other departments in which he selects courses.
2. His registration forms have been properly and completely filled out.
3. His fees have been paid.
4. He receives his class admission cards.

**PLACE.** Administration Building.

### TIME AND PRIORITY SCHEDULE

Thursday, June 22 — 2:00 P. M. to 5:00 P. M. Matriculated Graduate Students  
6:00 P. M. to 9:00 P. M. Certification students previously registered at M. S. C. (Liberal Arts graduates and others working on an initial provisional or limited teaching certificate.)

Friday, June 23 — 1:30 P. M. to 4:00 P. M. Certification students registering for the first time at M. S. C. All students must attend a registration meeting which will be held promptly at 1:30 P. M. in Room 24, Administration Building. Registration procedures follow this meeting and should be concluded by 4:00 P. M.

4:00 P. M. to 5:00 P. M. Special Students (Undergraduates matriculated at colleges other than M. S. C. seeking courses at M. S. C. to be transferred to their respective colleges.)

6:00 P. M. to 9:00 P. M. Special Students (Beyond A. M., non-matriculated students, special interest, auditors, and advanced certification, such as guidance, secondary school principal, etc.)

Students unable to take advantage of the above priority arrangement may register with other groups provided they arrive AFTER their priority schedule. Students MAY NOT register ahead of their priority listing.

### LATE REGISTRATION

Monday, June 26, 1:00 P. M. to 3:00 P. M.

Tuesday, June 27, 1:00 P. M. to 3:00 P. M.

Students registering on June 26 and June 27 will be charged a \$5.00 late registration fee.

No registrations will be accepted after 3:00 P. M., June 27.

Classes begin on June 26.

**M. S. C. UNDERGRADUATE REGISTRATION PROCEDURE.** Students should check with the College Registrar for "permission to take summer work" forms and registration details.

**UNDERGRADUATES MATRICULATED AT COLLEGES OTHER THAN M. S. C.** Follow procedures outlined under heading, "Admission Regulations, Special Students" and register at time specified.

**CHANGE OF SCHEDULE.** No student will be permitted to change his schedule without approval of his advisor and the Director of the Summer Session. Changes may be made between 1:00 P. M. and 3:00 P. M. on June 26 and June 27. No changes will be permitted after 3:00 P. M. on June 27. To change from "auditor" to "credit", or vice versa, a student must make formal application not later than the mid-point (July 15) in the Summer Session. Forms are available in the Summer Session office.

**CANCELLATION OF COURSES.** The College reserves the right to close any course for which the enrollment is insufficient. Students may then register in another course or receive a refund of tuition. If prerequisites are required (see course listings), the student must be sure he has fulfilled them or their equivalents.

## **TUITION, FEES AND EXPENSES**

(Subject to change at any time by action of the State Board of Education)

All checks should be made out to **Montclair State College.**

**TUITION.** For residents of New Jersey, \$13.00 per semester hour credit; for out-of-state residents, \$15.00 per credit.

**SERVICE CHARGE.** For all students, fifty cents (\$.50) per semester hour credit.

**REGISTRATION FEE.** For all students, \$2.00: to be paid each time a student registers.

**LATE REGISTRATION FEE.** For all students, \$5.00. This additional fee will be charged students registering on June 26 and June 27.

**APPLICATION FOR ADMISSION FEE.** \$5.00 to be paid whenever student files an application for admission to a degree granting program. This fee must accompany the application form and is not refundable.

**LABORATORY AND STUDIO FEES.** Certain course fees may be announced at the first meeting of the classes.

**TRANSCRIPT FEE.** \$1.00 for single copy. (Special rates for multiple copies. Inquire at Registrar's Office.)

**REFUNDING OF FEES.** When the Director of the Summer Session receives written notice of withdrawal prior to the first meeting of the course, all fees are refunded in full. Other refunds are pro-rated from the day on which the Director of the Summer Session receives written notification. Withdrawal before the end of the first third of the Summer Session — 60% refund; during the middle third — 30%; during the last third — no refund. Withdrawals after the mid-point (July 15) will result in an automatic grade of "F".

**WORK SCHOLARSHIP.** Tuition and room fee scholarships are available. Students are assigned work in the various College departments. Write to Dean of Students for information.

## CERTIFICATION FOR TEACHING

Certificates to teach in New Jersey Public Schools are issued by: State Board of Examiners, Department of Education, 175 West State Street, Trenton 25, New Jersey. Address all inquiries regarding requirements and have college transcript sent by your college to the above.

**ENROLLING AT MONTCLAIR.** At registration bring reply received from the State Board of Examiners and transcripts of all previous academic work. All general questions regarding certification should be addressed to the Certification Advisor at this College.

**COURSE OFFERINGS.** The following **Professional Education** courses are approved by the State Board of Examiners for certification to teach in New Jersey Secondary Schools. Courses should be selected from the following (indicated in the suggested sequence in which they should be taken.)

Education	S201	Human Development and Behavior I
Education	S202	Human Development and Behavior II
Education	S303	The Teacher in School and Community
Education	S304	Principles and Techniques of Secondary Education
Education	S401	The Development of Educational Thought
Education	S406	Educational Sociology
Education	S407A	Television in Education Workshop: Programming and Production
Education	S409	Radio and Sound Equipment in the Classroom
FINE ARTS Health Educ.	S302 S100	Foundation of Art Educ (Methods) Healthful Living
Health Educ.	S411	School Health Services
English	S401X	The Teaching of English in Secondary Schools
Mathematics	S401X	The Teaching of Mathematics in Secondary Schools
Science	S401X	The Teaching of Science in Secondary Schools
Social Studies	S401X	The Teaching of Social Studies in Secondary Schools

**Supervised Student Teaching.** Students desiring information concerning this requirement should ask for written instructions from the Director of Student Teaching.

## SERVICES

**ACADEMIC ADVISORS.** Appointments with the Dean of the College, the Chairman of the Graduate Council, the Director of the Summer Session, or a Department Chairman, may be made by mail or telephone. Appointments should be made as early as possible prior to the end of the spring semester (June 8). Advisors are available during all hours of registration.

**BOOKSTORE.** Located adjacent to the main lobby of the Student Life Building, this on-campus facility will be open from 8:00 A. M. to Noon daily. A limited number of books for each course will be available. Textbook orders should be placed immediately upon completion of registration. Telephone PI 6-4184

**HEALTH SERVICE.** A full-time registered nurse is on duty in the medical offices located in Russ Hall. Emergency medical care is available.

**INFORMATION OFFICE.** An office is maintained at the College switchboard in the center hall of the Administration Building where information may be obtained regarding the location of various College personnel and services. The telephone number of the College is PIgrim 6-9500.

**VETERANS' COUNSELOR.** Veterans seeking admission to the Summer Session should apply well in advance of the registration date (June 22 and 23) for a certificate of eligibility and entitlement at the Newark, New Jersey office (20 Washington Place) of the Veterans Administration. In requesting this certificate, the veteran is advised to indicate clearly his educational objective. The Veterans Administration has established certain limitations, especially with regard to change of course. In order that a veteran may be assured that his certificate is in order and that he has taken the proper steps to expedite his training under the G. I. Bill, he should report at registration time to the Veterans' Counselor, whose office is located adjacent to the center hall in the Administration Building.

**AUDIO-VISUAL CENTER.** This Center provides audio-visual materials, equipment and services for use by faculty and students for classroom instruction and presentation. The staff of the Center is available for special consultation on audio-visual problems, for demonstrations of audio-visual materials and methods, and for special teaching and training in the area of audio-visual education. The Center handles the scheduling of all films for the College, as well as their ordering, mailing, and rentals. Student assistants are provided whenever the use of equipment is requested but are also available for other services.

**TEXTBOOK EXHIBIT.** On July 13 and July 14 from 8:00 A. M. to 3:00 P. M. there will be an exhibit of high school and elementary school textbooks. The exhibit is primarily for teachers and administrators attending the Summer Session, but will be open to undergraduate students and the general public. The exhibit will be located in Life Hall.

## NEW JERSEY STATE SCHOOL OF CONSERVATION BRANCHVILLE, NEW JERSEY

The six State Colleges, the State Department of Education, and the State Department of Conservation and Economic Development, jointly operate the New Jersey State School of Conservation at Lake Wapalanne in Stokes State Forest, Sussex County. Credit for the courses given at the New Jersey State School of Conservation may be applied toward the bachelor's or master's degrees at the New Jersey State Colleges, subject to approval in advance by the institution concerned. Students are advised to check with their advisors relative to the application of these credits toward degrees.

Courses in Camping, Conservation, Education, Field Biology, Field Science, Fine Arts, Geography, Industrial Arts and Outdoor Education, are offered at the New Jersey State School of Conservation. Special descriptive announcements may also be had by writing to the New Jersey State School of Conservation, Branchville, New Jersey.



## NEW JERSEY CONGRESS OF PARENTS AND TEACHERS PARENT-TEACHER WORKSHOP

July 10-14

9:00 A. M. - 12:30 P. M.

The New Jersey Congress, in cooperation with Montclair State College, will offer a five day workshop for parent-teacher officers and members, and for teachers and future teachers.

The purposes of this Workshop are:

1. To increase understanding of P. T. A. philosophy and objectives.
2. To stimulate and direct the planning for effective parent-teacher meetings.
3. To activate planning for action programs with the help of resource people and materials.
4. To suggest opportunities for new and different community activities of local parent-teacher associations.
5. To offer experience in gaining group leadership skills and help in the development of plans for parent-teacher study groups.

Write to: Mrs. Joseph Schultz, P. T. A. Coordinator, 122 Gordon Street, Ridgefield Park, New Jersey. Telephone: HU 8-9307

### MONTCLAIR COOPERATIVE FILM LIBRARY

Coronet and other selected films  
available on rental basis

Send for descriptive catalog

### MONTCLAIR COOPERATIVE FILM LIBRARY

Montclair State College  
Upper Montclair, New Jersey



NEW ADDITION TO FINLEY HALL



## COURSES OF THE SUMMER SESSION

Descriptions of the graduate courses will be found in the 1959-1961 Graduate Bulletin of the College. Courses numbered 500 and above are open only to graduate students; those numbered 400-499, inclusive, are senior-graduate courses and their descriptions in the Graduate Bulletin follow the descriptions of the graduate courses. Courses below the 400 number will be found in the Undergraduate Bulletin of the College. Only entirely new courses are described in the Summer Session Bulletin.

All rooms listed are in the Administration Building unless specified otherwise.

\*Courses listed with this mark (\*) indicate that they may not be used for graduate credit.

### BUSINESS EDUCATION DEPARTMENT

**\*Business Education S103 — Typewriting I** **Dr. Haas**  
Room 27  
1:00-2:30 P. M. Credit: 0 semester hours

This basic course in typewriting is not offered for credit. The fee charged is equivalent to a course offered for 3 semester hours. (See "Tuition, Fees and Expenses.")

**\*Business Education S201 — Accounting I** **Dr. Froehlich**  
Room 2, Annex 2  
10:05-11:20 A. M. Credit: 3 semester hours

**Business Education S404 — Business Economics** **Dr. Froehlich**  
Room 2, Annex 2  
11:30-12:20 P. M. Credit: 2 semester hours

**Business Education S421 — Finance and Investments for Families** **Dr. Haas**  
Room 5, Annex 2  
10:30-11:20 A. M. Credit: 2 semester hours

**Business Education S502 — Principles and Problems of Business Education** **Mr. Sheppard**  
Room 5, Annex 2  
8:30-9:20 A. M. Credit: 2 semester hours

**Business Education S518 — Advertising II** **Mr. Sheppard**  
Room 5, Annex 2  
9:30-10:20 A. M. Credit: 2 semester hours

### EDUCATION DEPARTMENT

**\*Education S201 — Human Development and Behavior I** **Mr. Harmon**  
Room 22  
8:05-9:20 A. M. Sec. I Credit: 3 semester hours  
11:30-12:45 P. M. Sec. II Credit: 3 semester hours

**\*Education S202 — Human Development and Behavior II** **Dr. Lutz**  
Room 30  
8:05-9:20 A. M. Credit: 3 semester hours  
Prerequisite: Education 200A, Education 201, or equivalent

**\*Education S303 — The Teacher in School and Community** **To be announced**  
Room 25  
8:05-9:20 A. M. Sec. I Credit: 3 semester hours  
11:30-12:45 P. M. Sec. II Credit: 3 semester hours

**\*Education S304 — Principles and Techniques of Secondary Education** **Mr. Lewin**  
Room 1  
11:30-12:45 P. M. Credit: 3 semester hours



- \*Education S401 — The Development of Educational Thought  
8:05-9:20 A. M. Sec. I Credit: 3 semester hours  
11:30-12:45 P. M. Sec. II Credit: 3 semester hours  
Mr. Lewin  
Room 29 <sup>B</sup>  
Mr. Kops  
Room 24
- Education S406 — Educational Sociology  
8:05-9:20 A. M. Credit: 3 semester hours  
Mr. Kops  
Room 24
- Education S407A — Television in Education Workshop:  
Programming and Production  
9:30-10:20 A. M. Credit: 2 semester hours  
Miss Fantone  
A-V Lab
- Education S409 — Radio and Sound Equipment in the Classroom  
10:30-11:20 A. M. Credit: 2 semester hours  
Mr. Sheft  
A-V Lab
- Education S452 — Psychology and Education of the Handicapped  
11:30-12:45 P. M. Credit: 3 semester hours  
Dr. Brower  
Room 30
- This course is designed for the preparation of teachers of handicapped children and youth. It also serves to orient prospective teachers of regular classes to the needs of those with handicaps of sensory, motor, intellectual, emotional and neurological origin.
- Education S500A — Basic Educational Trends  
9:30-10:20 A. M. Credit: 2 semester hours  
Prerequisite: Teaching experience  
Dr. Peckham  
Room 25
- Education S500C — Recent Trends in Secondary School Methods  
8:30-9:20 A. M. Credit: 2 semester hours  
Prerequisite: Teaching experience  
Mr. Salt  
Room 1, Annex 2 <sub>2</sub>
- Education S500D — School Administration I:  
Functions and Organization  
8:30-9:20 A. M. Credit: 2 semester hours  
Prerequisite: Teaching experience  
Dr. Morehead  
Room 10
- Education S500F — School Administration III  
Community Relations  
8:30-9:20 A. M. Credit: 2 semester hours  
Dr. Atkinson  
Room 4, CHS
- Education S501 — Tests and Measurements in Secondary  
Education  
11:30-12:20 P. M. Credit: 2 semester hours  
The purpose of this course is to develop an appreciation of the meaning and importance of measurement in education, and to give a working knowledge of instruments of measurement.  
Mr. Sheppard  
Room 5, Annex 2
- Education S502 — Organization and Administration of the  
Modern High School  
11:30-12:20 P. M. Credit: 2 semester hours  
Prerequisite: Education 500D or equivalent  
Dr. Peckham  
Room 25
- Education S503 — Methods and Instruments of Research  
10:30-11:20 A. M. Sec. I Credit: 2 semester hours  
10:30-11:20 A. M. Sec. II Credit: 2 semester hours  
Prerequisite: Mathematics 400 or equivalent  
Dr. Walter  
Room 5, CHS  
Dr. Peckham  
Room 25

- Education S504A — Curriculum Construction in the Secondary School** Mr. Salt  
 11:30-12:20 P. M. Credit: 2 semester hours Room 1, Annex 2  
 Prerequisite: Teaching experience 2
- Education S505 — Organization and Administration of Extra-Curricular Activities** Dr. Morehead  
 9:30-10:20 A. M. Credit: 2 semester hours Room 10
- Education S507 — School Finance** Dr. Morehead  
 10:30-11:20 A. M. Credit: 2 semester hours Room 10  
 Students who have taken Education 500E for credit are not permitted to take Education 507
- Education S508 — Supervision of Instruction in Secondary Schools** Dr. Atkinson  
 10:30-11:20 A. M. Credit: 2 semester hours Room 4, CHS  
 Prerequisite: Teaching experience
- Education S520 — Principles of Mental Hygiene** ~~To be announced~~ *Mr. Belland*  
 9:30-10:20 A. M. Credit: 2 semester hours Room 30  
 Prerequisite: Introductory Psychology
- Education S535 — Vocational Guidance** Mr. King  
 11:30-12:20 P. M. Credit: 2 semester hours Room 2, Annex 1  
 Prerequisite: Education 551 5 2
- Education S536 — Educational Guidance** Mr. King  
 8:30-9:20 A. M. Credit: 2 semester hours Room 2, Annex 1  
 Prerequisite: Education 551 5 2
- Education S539 — Elementary School Guidance Services** Dr. Davis  
 8:30-9:20 A. M. Credit: 2 semester hours Room 9  
 Prerequisite: Education 551
- Education S550 — Child and Adolescent Development** Dr. Walter  
 11:30-12:20 P. M. Credit: 2 semester hours Room 5, CHS  
 Prerequisite: Child Development and Psychology courses
- Education S551 — Principles and Techniques of Guidance** Mr. King  
 9:30-10:20 A. M. Sec. I Credit: 2 semester hours Room 2, Annex 1  
 11:30-12:20 P. M. Sec. II Credit: 2 semester hours Dr. Atkinson  
Room 4, CHS  
 This course is prerequisite for most guidance courses offered in this Division of the College.
- Education S553 — Core-Curriculum and Life-Adjustment Programs in High Schools** Mr. Salt  
 9:30-10:20 A. M. Credit: 2 semester hours Room 1, Annex 2  
 Prerequisite: Teaching experience 2
- Education S554A — Psychology and Education of Exceptional Children** Dr. Brower  
 10:30-11:20 A. M. Credit: 2 semester hours Room 30  
 Prerequisite: Introductory Psychology

**Education S556 — Principles of Reading Improvement  
in the Secondary School**

8:30-9:20 A. M.

Credit: 2 semester hours

**Mr. Buchner**  
Room 26

**Education S558 — Corrective and Remedial Reading  
in the Secondary School**

11:30-12:20 P. M.

Credit: 2 semester hours

**Mr. Buchner**  
Room 26

Prerequisite: Education 556 or Education 557

**Education S560A — Laboratory Course in the Production of  
Audio-Visual Instructional Materials:  
Non-Projected Materials I**

11:30-12:45 P. M.

Credit: 2 semester hours

**Dr. Duffy**

A-V Lab

Prerequisite: Education 408

This complete course combines laboratory and seminar experiences in the organization and preparation of instructional materials for classroom use. It is intended for teachers, administrators, and audio-visual specialists who wish to develop ability to plan and produce audio-visual materials for instructional purposes. Students will have opportunities to prepare pictures, slides, transparencies, displays, models, graphs, magnetic tapes, motion picture segments, and instructional television programs, according to their interests and needs.

It is offered in two parts. Part I deals with non-projected audio-visual instructional materials, such as drawings, charts and graphs, bulletin boards, feltboards, maps, demonstrations, exhibits and displays, dioramas, etc. Part II includes production of projected and audio materials, such as slides, filmstrips, opaques, transparencies, magnetic tapes, motion pictures, television programs, etc.

**Education S602 — Seminar in Guidance**

10:30-12:20 P. M.

Credit: 4 semester hours

**Dr. Davis**

Room 9

Prerequisites: Education 551, Education 503 and approval of instructor.

**Education S603B — Principles and Practices of Research**

9:30-10:20 A. M.

Credit: 2 semester hours

**Dr. Walter**

Room 5, CHS

Prerequisite: Education 503

(15h.)

## ENGLISH DEPARTMENT

**\*English S100C — Fundamentals of Writing**

8:30-9:45 A. M.

Credit: 3 semester hours

**Dr. Young**

Room 3

**\*English S100G — Western World Literature**

10:05-11:20 A. M.

Credit: 3 semester hours

**Dr. Fulcomer**

Room 1

**\*English S202 — American Literature II**

10:05-11:20 A. M.

Credit: 3 semester hours

**Mr. Conrad**

Room 3

**\*English S110X — The Teaching of English in Secondary Schools**

8:30-9:20 A. M.

Credit: 2 semester hours

**Dr. Fulcomer**

Room 1

**English S505 — Philosophy and British Poetry  
of the Nineteenth Century**

10:30-11:20 A. M.

Credit: 2 semester hours

**Dr. Young**

Room 3, Annex 1

**English S530 — Dante and His Influence in England and America**

11:30-12:20 P. M.

Credit: 2 semester hours

**Dr. Krauss**

Room 1, Annex 1

English S534 — Medieval Epic, Saga and Romance  
9:30-10:20 A. M. Credit: 2 semester hours

Dr. Krauss  
Room 1, Annex 1-2

English S535 — Eighteenth Century Literature  
10:30-11:20 A. M. Credit: 2 semester hours

Dr. Bohn  
Room 2

English S543 — Contemporary American Literature  
8:30-9:20 A. M. Credit: 2 semester hours

Mr. Conrad  
Room 2

English S544B — Shakespeare (Comedies)  
9:30-10:20 A. M. Credit: 2 semester hours

Dr. Bohn  
Room 2

## FINE ARTS DEPARTMENT

\*Fine Arts S302 — Foundations of Art Education  
8:30-9:20 A. M. Credit: 2 semester hours

Mr. Vernacchia  
Room 219, Finley

Fine Arts S403A or S403B — Print Making I and II  
10:30-11:20 A. M. Credit: 2 semester hours

Mr. Vernacchia  
Room 219, Finley

Fine Arts S408A or S408B — Painting Laboratory I and II  
8:30-9:20 A. M. Credit: 2 semester hours

Dr. Wygant  
Room 221, Finley

Fine Arts S491X — Art of the Twentieth Century  
11:30-12:20 P. M. Credit: 2 semester hours

Mr. Vernacchia  
Room 219, Finley

## FOREIGN LANGUAGE DEPARTMENT

Latin S406 — Field Studies in Roman Civilization  
June 30-August 21 Credit: 6 semester hours

Dr. Bock  
Field Trip

The course is designed to acquaint students and teachers of Latin, history, and languages with the Roman Conquest of Europe, specifically in Britain, France, Belgium, Switzerland, and Germany by studying and visiting Roman ruins and monuments in these countries, thus providing historical and archaeological background for the enrichment of their classes. Military invasions followed by colonization and the planting of Roman culture and civilization are an object of investigation, and remains "in situ" and in the museums are viewed. Art and archaeology are reinforced by readings related to paralleling the site from the Latin authors: Caesar and Tacitus. Readings and a term paper due three months after the end of the tour are under the supervision of the instructor. Lectures on and tours of the sites are given by historians, archaeologists, and military personnel, authorities on the area, secured from the universities, archaeological societies, museums and cultural commissions.

For further details write to Dr. Carolyn E. Bock, Bureau of Field Studies.

## GEOGRAPHY DEPARTMENT

\*Science S100C — The Earth Sciences  
9:30-10:20 A. M. Credit: 2 semester hours

Mr. Kelland  
Room 4, Annex D

Geography S414A — Advanced Economic Geography  
10:30-11:20 A. M. Credit: 2 semester hours

Mr. Kelland  
Room 4, Annex D

Geography S419X — Geography of the Soviet Union  
11:30-12:20 P. M. Credit: 2 semester hours

Mr. Kelland  
Room 4, Annex D

## HOME ECONOMICS DEPARTMENT

Home Economics S423 — Seminar in the Supervision  
of Home Economics

Mrs. Bieber

9:30-12:00 Noon

Credit: 2 semester hours  
(July 24-August 4)

Room 114, Finley

This course is designed for cooperating teachers planning to work with home economics student teachers in the pre-service program at Montclair State College. The course deals with principles, methods and techniques of leadership in improving the programs of home economic education.

Home Economics S424 — Workshop in Home Economics Education: Dr. Hall  
Educables — Retarded Children Miss Reiff

9:30-11:20 A. M.

Credit: 3 semester hours  
(July 5-July 22)

Room 114, Finley

This course includes a study of the general characteristics of the educable retarded child, teaching for individual differences, development of methods and specific techniques, and materials for this child in home economics. Suitable evaluation instruments are considered. Opportunity is provided for observing and working with children in a classroom situation.



TO BE CONSTRUCTED — GRACE FREEMAN HALL  
WOMEN'S DORMITORY

## INDUSTRIAL ARTS DEPARTMENT

- Industrial Arts S402 — Comprehensive General Shop for Senior High School**  
 12:30-4:10 P. M. Sec. I Credit: 4 semester hours **Mr. Tressler**  
 6:30-10:10 P. M. Sec. II Credit: 4 semester hours **Mr. Streichler**  
 General Shop, Finley
- Industrial Arts S501 — Curriculum Construction and Course Organization in Industrial Arts Education** **Dr. Frankson**  
 8:30-9:45 A. M. Credit: 3 semester hours Seminar Room, Finley
- Industrial Arts S502 — Shop Planning and Equipment Selection in Industrial Arts Education** **Dr. Earl**  
 10:05-11:20 A. M. Credit: 3 semester hours Seminar Room, Finley

## MATHEMATICS DEPARTMENT

- \*Mathematics S300 — Social Uses of Mathematics** **Mr. Humphreys**  
 9:30-10:20 A. M. Sec. I Credit: 2 semester hours Room 8, CHS 7  
 11:30-12:20 P. M. Sec. II Credit: 2 semester hours Room 3, CHS 7
- \*Mathematics S310 — An Introduction to Mathematics** **Mr. Gouss**  
 11:30-12:20 P. M. Credit: 2 semester hours Room 104, Finley
- \*Mathematics S400 — Educational Statistics** **Mr. Humphreys**  
 8:30-9:20 A. M. Sec. I Credit: 2 semester hours Room 8, CHS 7  
 9:30-10:20 A. M. Sec. II Credit: 2 semester hours Room 106, Finley
- \*Mathematics S401X — Teaching of Mathematics in Secondary Schools** **Mr. Gouss**  
 8:30-9:20 A. M. Credit: 2 semester hours Room 106, Finley
- Mathematics S405 — History of Mathematics** **Mrs. Howden**  
 10:30-11:20 A. M. Credit: 2 semester hours Room 106, Finley
- Mathematics S415 — Differential Equations** **Mrs. Howden**  
 8:30-9:20 A. M. Credit: 2 semester hours Room 104, Finley
- Mathematics S504 — Modern Algebra** **Dr. Schumaker**  
 10:30-11:20 A. M. Credit: 2 semester hours Room 104, Finley  
 Prerequisite: Mathematics 503 or permission of instructor
- Mathematics S524 — Statistical Inference and Sampling Theory** **Dr. Pettofrezzo**  
 11:30-12:20 P. M. Credit: 2 semester hours Room 108, Finley  
 Prerequisite: Mathematics 408 or Mathematics 522
- Mathematics S529 — Curriculum Construction in Mathematics** **Dr. Maletsky**  
 9:30-10:20 A. M. Credit: 2 semester hours Room 104, Finley
- Mathematics S551 — Mathematics of Social Sciences** **Mrs. Howden**  
 11:30-12:20 P. M. Credit: 2 semester hours Room 106, Finley



*Moved to 12-13-14*  
*because of noise*

The following courses are open only to National Science Foundation participants. Students were selected in March 1961 and registrations are closed. These courses are listed for record purposes only.

<b>*Mathematics S102 — Mathematical Analysis II</b> 8:30-10:20 A. M.	Credit: 4 semester hours	<b>Dr. Pettofrezzo</b> Room 108, Finley
<b>Mathematics S407 — Advanced Calculus</b> 8:30-9:20 A. M.	Credit: 2 semester hours	<b>Dr. Schumaker</b> Room 105, Finley
<b>Mathematics S409 — Introduction to Contemporary Mathematics</b> 9:30-10:20 A. M.	Credit: 2 semester hours	<b>Mr. Clifford, Dr. Sobel</b> Room 105, Finley
<b>Mathematics S503 — Foundations of Algebra</b> 8:30-9:20 A. M.	Credit: 2 semester hours	<b>Dr. Maletsky</b> Room 107, Finley
<b>Mathematics S508 — Foundations of Geometry</b> 9:30-10:20 A. M.	Credit: 2 semester hours	<b>Dr. Meserve</b> Room 107, Finley
<b>Mathematics S602A — Workshop on Contemporary Mathematics</b> 11:00-12:00 Noon	Credit: 2 semester hours	<b>Mr. Clifford, Dr. Sobel</b> Room 105, Finley
<b>Mathematics S603A — Workshop on Junior High School Mathematics</b> 11:00-12:00 Noon	Credit: 2 semester hours	<b>Miss Hill</b> Room 107, Finley

### SPECIAL ANNOUNCEMENT

With the aid of a special grant from the National Science Foundation, this college will offer an opportunity for thirty college professors of prospective teachers of mathematics to devote four weeks to a study of the recommendations of the Mathematical Association of America for the training of secondary school teachers of mathematics. There will be a detailed orientation program in the areas of algebra, geometry, analysis, and probability and statistics. There will also be an opportunity to participate in a daily workshop for high school (or junior high school) teachers in the N.S.F. Institute to be held simultaneously on campus. In addition, it will be possible to make an intensive study of a geometry program, and attend frequent seminars.

Dates for this program: July 11 to August 3

Write to Dr. Max Sobel, Director, N.S.F. Institute, for details. Closing date April 28, 1961.

### MUSIC DEPARTMENT

<b>*Music S100 — Music Appreciation</b> 9:30-10:20 A. M.	Credit: 2 semester hours	<b>Mr. Hayton</b> Room 13, Music Building
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### PANZER SCHOOL OF PHYSICAL EDUCATION AND HYGIENE

<b>*Health Education S100 — Healthful Living</b> 9:30-10:20 A. M.	Credit: 2 semester hours	<b>Dr. Wacker</b> Room 5, Gym
<b>*Physical Education S202 — History and Principles of Physical Education</b> 8:05-9:20 A. M.	Credit: 3 semester hours	<b>Dr. Wacker</b> Room 5, Gym

**Health Education S408 — Driver Education**

Credit: 3 semester hours

Prerequisite: Approval by instructor prior to registration

For details write to Dr. Coder - see page 28.

**Dr. Coder**

Room A

**Health Education S411 — School Health Services**

10:30-11:20 A. M.

Credit: 2 semester hours

**Dr. Tews**Room 5 *Lynn***Health Education S412 — Alcohol Education Workshop**

Credit: 2 semester hours

Pre-summer session - June 22 through July 7 - see page 28 for details.

**Dr. Tews**

Room 1

**SCIENCE DEPARTMENT****Biology S407 — Comparative Embryology**

10:30-11:20 A. M.

Credit: 4 semester hours

1:00-4:45 P. M. laboratory on *Monday, Wednesday* and Friday

Prerequisite: 8 semester hours work in zoology

**To be announced**

Room 217, Finley

**Chemistry S408B — Industrial Chemistry, Part II**

11:30-12:20 P. M. and

Credit: 2 semester hours

afternoons (Meets only on *Tuesday and Thursday*)

Prerequisite: General and organic chemistry, or special permission of instructor.

**Dr. Gawley**

Room 204, Finley

**Physics S407 — Aviation**

8:30-10:20 A. M.

Credit: 4 semester hours

Students who took Physics 307 not eligible to take this course.

**Mr. Placek**

Room 8, CHS

**Physics S410 — Meteorology**

10:30-11:20 A. M.

Credit: 2 semester hours

**Mr. Minor**

Room 201, Finley

**Physics S411B — Photography II**

11:30-12:20 P. M. and

Credit: 2 semester hours

1:00-3:00 P. M. (Meets only on *Monday, Wednesday and Friday*)

Prerequisite: General physics and general chemistry or permission of instructor.

**Dr. Smith**

Room 201, Finley

**Physics S512 — Modern Physics**

8:30-10:20 A. M.

Credit: 4 semester hours

Prerequisite: General college physics, general college chemistry and a course in electrical measurement

**Dr. Smith**

Room 201, Finley

**\*Science S100C — The Earth Sciences**

9:30-10:20 A. M.

Credit: 2 semester hours

**Mr. Kelland**

Room 4, Annex D

**\*Science S401X — Teaching of Science in Secondary Schools**

8:30-9:20 A. M.

Credit: 2 semester hours

**Dr. Gawley**

Room 204, Finley

**†Science S413 — Field Studies in Science: Physical**

11:30-12:20 P. M. and

Credit: 2 semester hours

afternoon field trips to be arranged (Meets on Monday, Wednesday and Friday only)

**Mr. Minor**

Room 207, Finley



†Science S418 — Three Centuries of Science Progress  
9:30-10:20 A. M. Credit: 2 semester hours

*Dr. Hawley*  
~~Mr. Becker~~  
Room 23  
*Finley 201*  
Mr. Becker  
Room 23

†Science S422 — Consumer Science  
11:30-12:20 P. M. (Thes. Th. & Sat.) Credit: 2 semester hours  
11:30-1:20 P. M. (Lab.) (Mon. Wed. Fri.)

## SOCIAL STUDIES

\*Social Studies S200A — Contemporary American Life  
8:30-9:45 A. M. Credit: 3 semester hours

Mr. Cohen  
Room 21

\*Social Studies S401X — Teaching of the Social Studies in  
Secondary Schools

8:30-9:20 A. M. Credit: 2 semester hours

Dr. Moffatt  
Dr. Fincher  
Room 20

Social Studies S419 — American Political Biography  
9:30-11:20 A. M. Credit: 2 semester hours  
(First three weeks — June 26 through July 15)

Dr. Moffatt  
Room 20

Social Studies S434 — Contemporary World Affairs  
9:30-11:20 A. M. Credit: 2 semester hours  
(Last three weeks — July 17 through August 4)

Dr. Fincher  
Room 20

Social Studies S450A — Modern Economic Problems and Policies  
9:30-10:20 A. M. Credit: 2 semester hours

Dr. Rellahan  
Room 9

Social Studies S451 — The Middle East  
11:30-12:45 P. M. Credit: 3 semester hours

Mr. Cohen  
Room 21

Social Studies S469 — Mexico  
July 1-25 Credit: 3 semester hours

Mr. Bye  
Field Study

Social Studies S487 — Field Studies in the Arts:  
European Civilization  
July 9-August 24 Credit: 6 semester hours

Mr. Kahn  
Field Study

Social Studies S488 — Hawaii  
August 1-18 Credit: 3 semester hours

Mr. Bye  
Field Study

This is a twenty-day field-study course devoted to a study of our fiftieth state. It covers the islands of Oahu, Hawaii, Maui, and Kauai and investigates all of the major geographic, historic, economic, and cultural features of the islands. Among the high points are the city of Honolulu and its environs including Pearl Harbor; the pineapple, sugar cane, and papaya plantations of Oahu as well as the villages, mountain terrain, architecture, and historic spots; the Kona coast of Hawaii, the city of Hilo, the Kileuea crater and lava flows, the steam vents and sulphur banks, and the tree fern forests; the volcanic phenomena of the island of Maui and the canyons, caves, and geysers of Kauai as well as the rice paddies. There are visits to schools and public buildings and opportunities to meet Hawaiian people of all classes.

For additional information about Social Studies S469, S487, S488, write to:  
Bureau of Field Studies.

†These courses meet requirements for electives in Science required for MSC undergraduates.

## SPEECH

- \*Speech 100D — Fundamentals of Speech** **Mr. Moll**  
 11:30-12:45 P. M. Credit: 3 semester hours  
Room 2-20
- \*Speech S106 — Introduction to Oral Interpretation** **Mr. Ballare**  
 11:30-12:20 P. M. Credit: 2 semester hours  
Room 2
- Speech S437A — Dramatic Production Workshop I** **Dr. McElroy**  
 1:30-4:20 P. M. Credit: 2 semester hours  
Room 2, Aud.  
 (First three weeks — June 26 through July 15)  
 (Some evening rehearsals and crew calls to be arranged)
- Speech S437B — Dramatic Production Workshop II** **Dr. McElroy**  
 1:30-4:20 P. M. Credit: 2 semester hours  
Room 2, Aud.  
 (Second three weeks — July 17 through August 4)  
 (Some evening rehearsals and crew calls to be arranged)
- Speech S439 — Workshop in Speech Correction**  
Credit: 3 to 8 semester hours
- Speech S439A — Phonetics** ~~To be announced~~ *Dr. Light*  
 2:30-3:20 P. M. Credit: 2 semester hours  
Room 1, Aud.
- Speech S439D — Practicum in Speech Correction** **Mrs. Hubschman**  
 10:30-11:20 A. M. Credit: 1 semester hour  
Room 4, Aud.
- Speech S439E — Advanced Practicum in Speech Correction** **Mrs. Hubschman**  
 11:30-12:20 P. M. Credit: 1 semester hour  
Room 4, Aud.
- Speech S439F — Voice Disorders** **Mrs. Hubschman**  
 1:30-2:20 P. M. Credit: 2 semester hours  
Room 2, Aud.
- The purpose of the course is to study selected disorders of voice production. Consideration is given to etiology, pathology, and therapy related to vocal nodules, contact ulcers, paralysis of the vocal cords, and other organic voice problems. Speech rehabilitation techniques for the laryngectomized and persons with cleft palate conditions are also discussed.
- Speech S468 — Measurement of Hearing** **Dr. Scholl**  
 9:00-10:15 A. M. Credit: 3 semester hours  
Room 2, Aud.
- Speech S532 — Practicum in Speech Rehabilitation** **Dr. Scholl**  
 10:30-12:20 P. M. Credit: 2 semester hours  
Room 2, Aud.
- Speech S535 — Seminar in Speech and Language Rehabilitation With Practicum** ~~To be announced~~ *Dr. Light*  
 9:00-12:20 P. M. Credit: 6 semester hours  
Room 1, Aud.  
*Mrs. Hubschman*
- Speech S567 — Seminar in Dramatic Production** **Dr. Fox**  
 1:30-3:10 P. M. Credit: 6 semester hours  
Room 4, Aud.  
 (60 hours of practicum to be arranged)

## PRE-SUMMER SESSION

## POST-SUMMER SESSION

### DRIVER EDUCATION COURSES

#### PRE-SUMMER SESSION COURSE

##### Health Education S408 — Driver Education

June 14-15-16 — 7:00-10:00 P. M. and

June 19 through June 24 — 3:00-10:00 P. M. and

June 26 through June 30 — 1:00-4:00 P. M.

Credit: 3 semester hours

Dr. Coder

Room A

#### POST-SUMMER SESSION COURSE

##### Health Education S408 — Driver Education

August 2-3-4 — 1:00-4:30 P. M. and

August 7 through August 11 — 9:00 A. M.-3:00 P. M. and

August 14 through August 18 — 9:00 A. M.-3:00 P. M.

Credit: 3 semester hours

Dr. Coder

Room A

#### Authorization to Teach Behind-the-Wheel Driver Education and Driver Training:

A teacher must have his or her certificate endorsed by the Division of Teacher Certification, State Department of Education. The requirements for such endorsement are: ("Rules Concerning Teachers' Certificates" — 18th edition — revised 1956)

1. A valid New Jersey teacher's certificate.
2. A current New Jersey driver's license.
3. Three years of automobile driving experience.
4. Evidence of satisfactory completion of a course in driver education and driver training approved by the Commissioner of Education.
5. A good driving record.
6. A standard sized car is required for road and skills test.

Secondary schools in New Jersey are increasing their offerings in Driver Education. This increase has resulted in a demand for more Driver Education teachers. To meet this demand, Montclair State College is increasing the number of courses being conducted in this field. Assistance is given by the New Jersey State Safety Council, the New Jersey Automobile Club, the American Automobile Association, the New Jersey State Police, and the New Jersey Department of Motor Vehicles.

EXTRA CHARGES are made for textbooks and other materials. Some materials are furnished free.

Registration for these courses is limited. Students must be approved by Dr. Alden Coder prior to registration. Write to Dr. Coder for complete information. Fees are to be paid on first day class meets.

### ALCOHOL EDUCATION WORKSHOP

June 22 through July 7

#### Health Education S412 — Alcohol Education Workshop

June 22 and June 23 — 7:00-10:00 P. M. and

June 26 through June 30 — 1:30-4:30 P. M. and

July 5 through July 7 — 1:30-4:30 P. M.

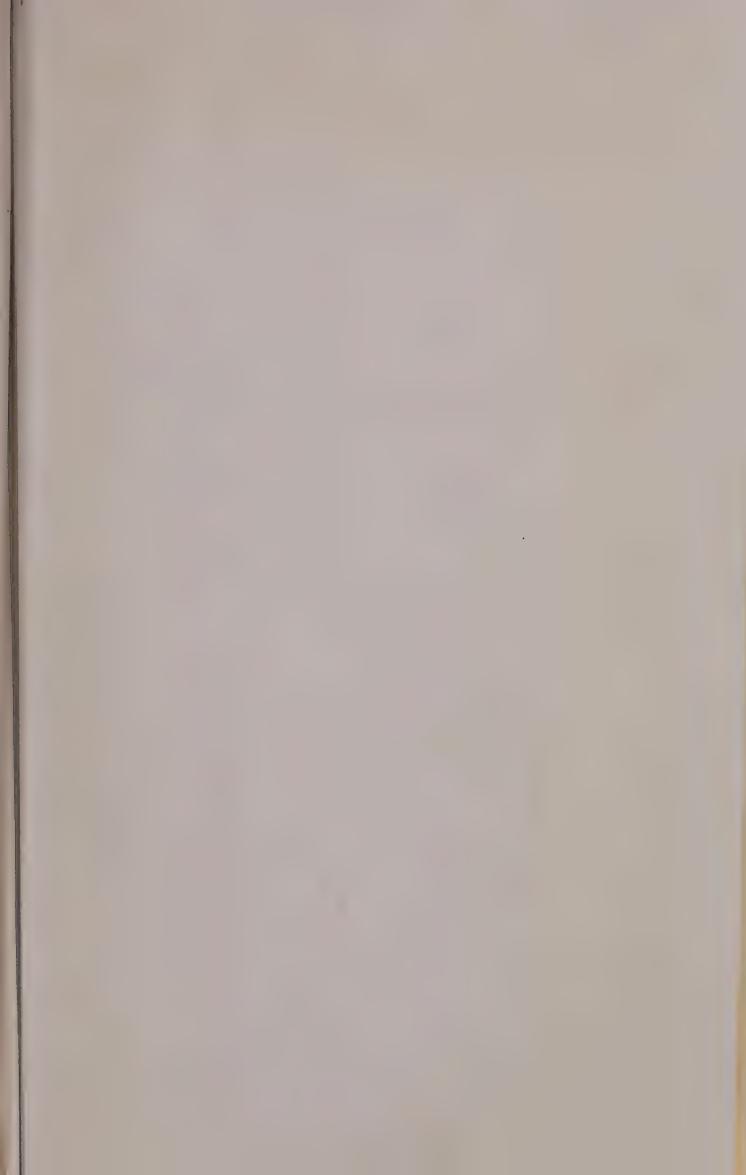
Credit: 2 semester hours

Dr. Tews

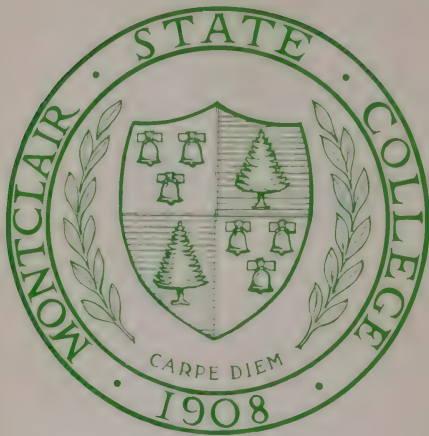
Room 1

A workshop offered with the cooperation of the State Department of Health and aimed at preparing teachers of health, school nurse teachers, guidance personnel, and others, for more understanding service in this special area of education. The workshop will concentrate on a careful study of the physiological, sociological, and psychological problems involved in the use of beverage alcohol and on the materials, techniques, etc., found to be most useful in alcohol education programs.

A limited number of Tuition Scholarships are available. For full details regarding this workshop, write to: Director, Field Services.

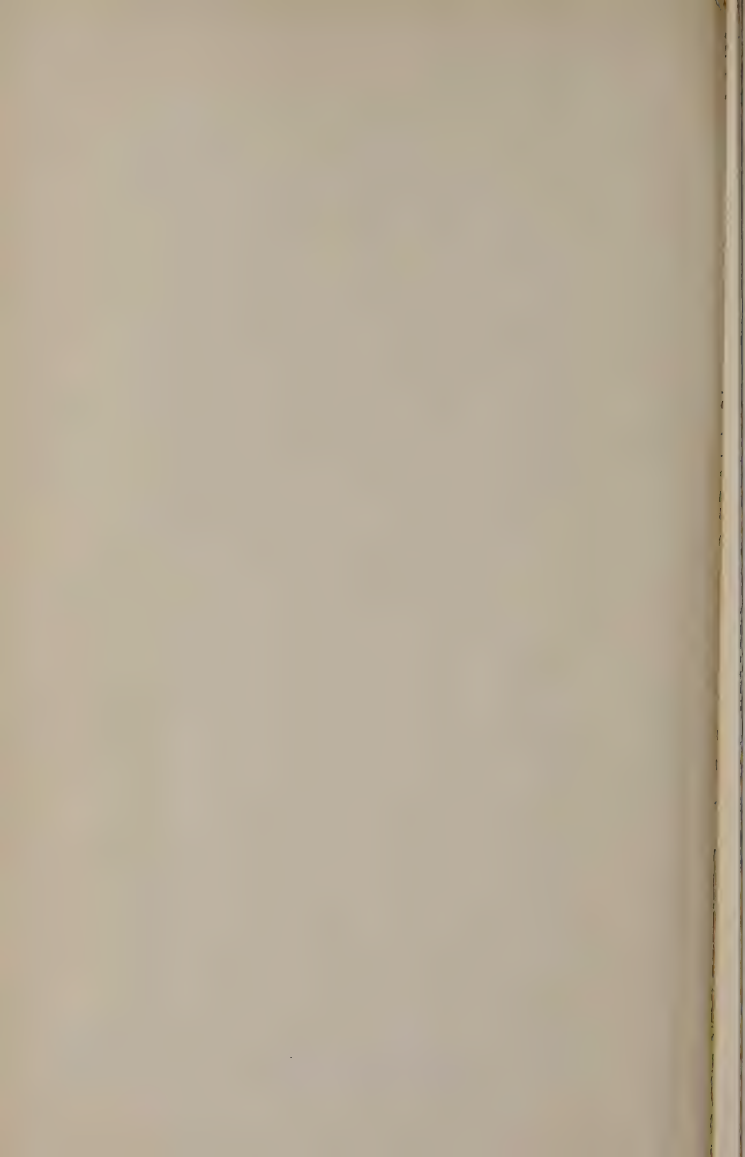


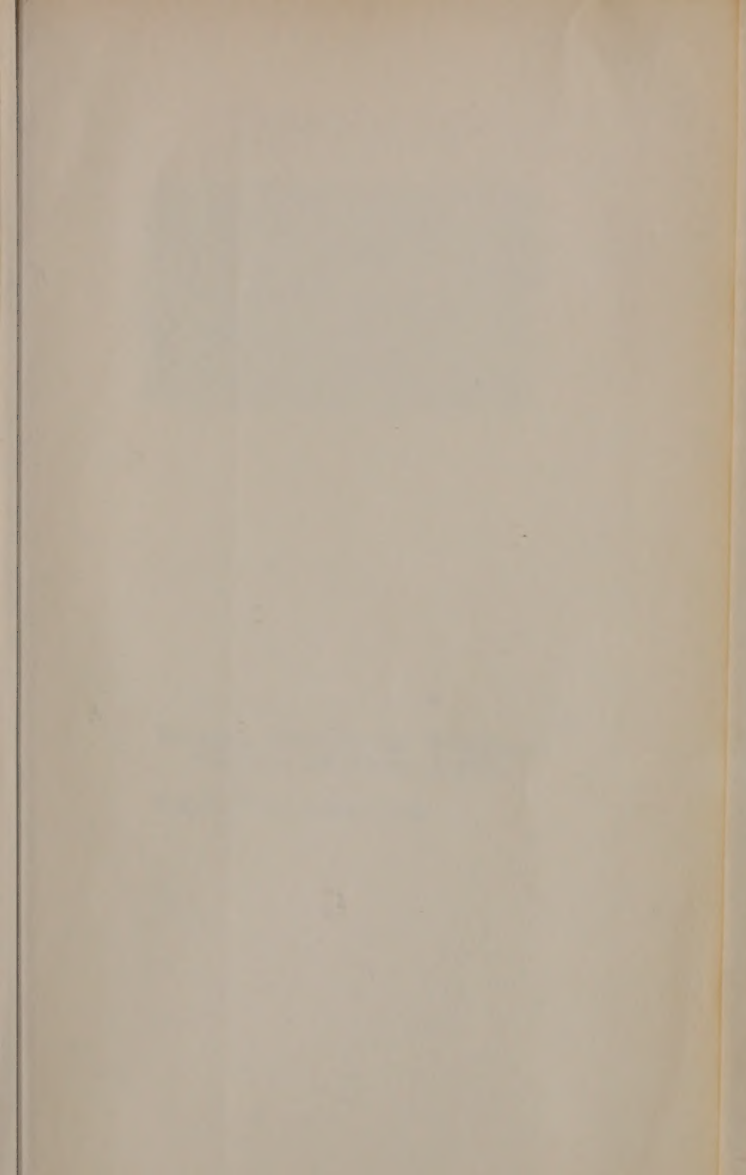
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Montclair State College Bulletin of <sup>c.2</sup>  
Extension and Summer Courses

Summer 1950, Summer 1961

